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THE WHITIN Spindle

Volume XI, 1958

THE WHITIN Spindle

January 1958

Familiar Faces

Around the Plant

Victor Courteau, Department 411, started with Whitin in 1929. He lives with Mrs. Courteou at 20 North Main Street. They hove 2 doughters. Victor is o Red Sox fan

Elmer Benton, Repair Sales Department, has been a Whitin employee since 1927. He has a son ond a daughter and is a past master of the Gronite Lodge. His hobby is upholstering

Mrs. Pauline Reynolds, of Payroll Computation, lives on East Street, Whitinsville and has worked ot Whitin for five yeors. Among her hobbies ore singing, sewing, and knitting

Mrs. Edna L'Esperance, Supervisor in Repoir Order Processing, has been with Whitin 16 years. She lives in Linwood and her hobbies are reoding, knitting, skiing ond swimming

William Brown, Department 412, has a continuous service date from 1918. He lives in Whitinsville and he is o bachelor. He particularly enjoys fishing ond watching baseball

Frank Gory, Foundry Molder, started ot Whitin in 1926. He has a son in Pennsylvonia and lives with Mrs. Gory on North Moin Street, Whitinsville. He enjoys wotching baseball

Rolph Roberts, Truck Driver, has been with Whitin since 1920. He lives in Whitinsville with Mrs. Roberts and 17-yeor-old daughter Joyce. His favorite pastime is cribboge

As each of the components passes down the assembly lines, parts are added to it from canveniently arranged bins. This reduces the amount of time needed to secure a needed part and speeds production. Here Normand Bussiere attaches a collecting tray to a base

DUPLICATORS ON THE LINE

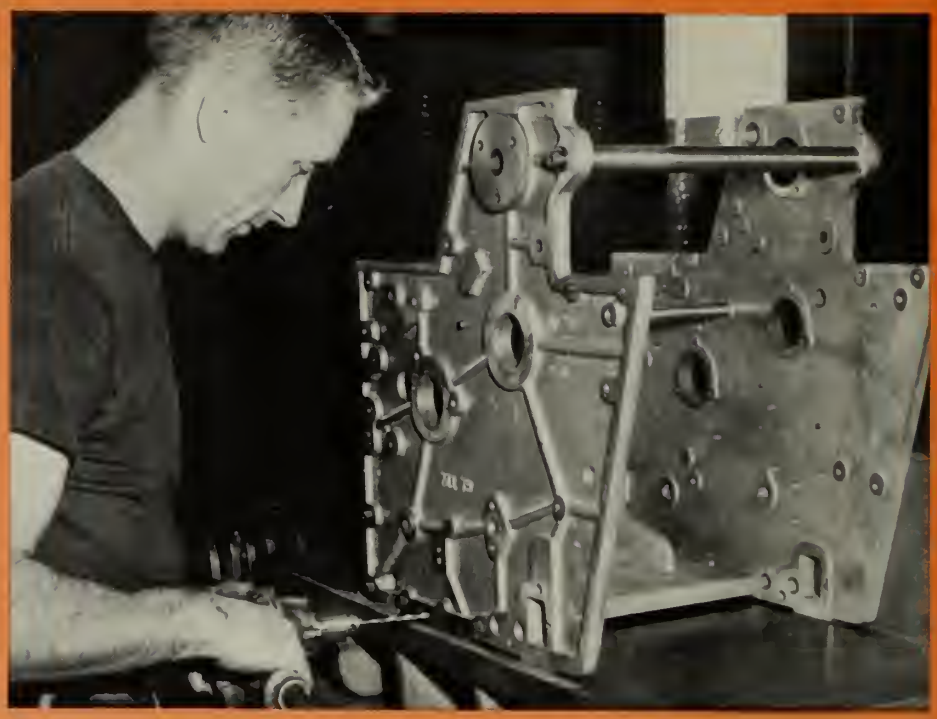
Gleaming rows of trim fawn and green duplicators, in the space formerly occupied by the Small Planer Job, are eloquent testimony that Whitin is now building from interchangeable parts a standardized machine. Whitin craftsmen, drawing on more than a-century-and-a-quarter of experience in manufacturing, have fashioned duplicator parts with such precision that the parts go together easily when they arrive on the erecting floor.

The future looks bright for the Duplicator. It has proved itself to be better than any competing machine on the market. While the exact production figures are not mentioned here, it is no secret that hundreds of Whitin Duplicators have won acceptance by the trade and each week more machines are pouring from Department 488.

As mentioned in the December issue of the Spindle, this is a success story in which many men, machines, and departments play a part—a story in which wholehearted cooperation with management is the keyword.

Department 488 is headed by Foreman Charles B. Garabedian and the Divisional Superintendent is Ira

DUPLICATORS (continued)



The several components of Whitin Duplicators are put together on parallel assembly lines. Emil Wikiera's job is to line up, drill, and dowel side frames of printer units

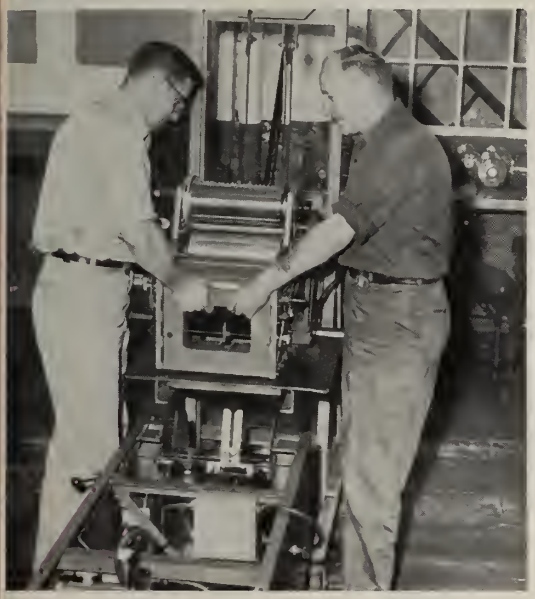
On a third line Francis Miller works on a feeder unit assembly

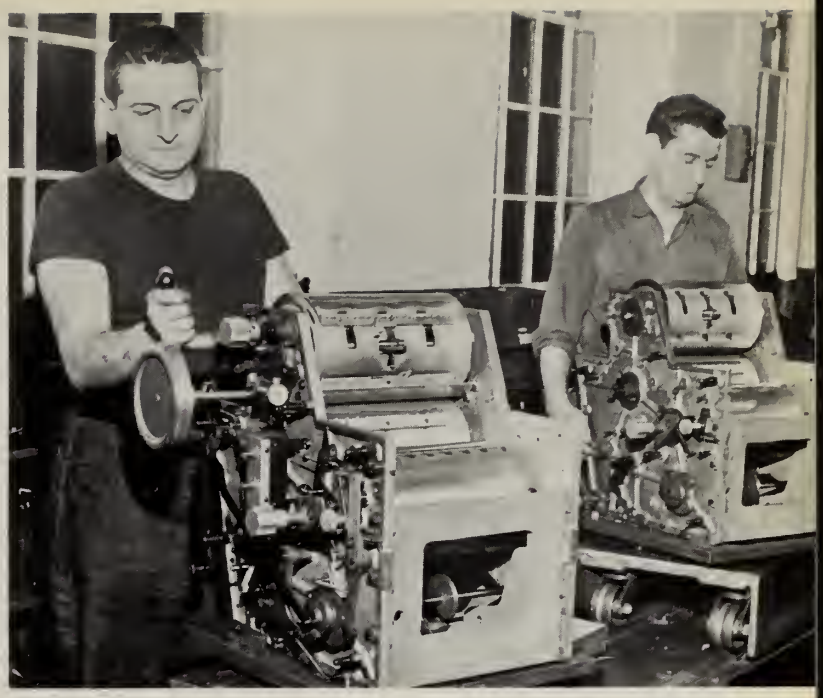
Maghakian. Ira was thoroughly versed in the mechanics of the duplicator in New York by the machine's inventor, Luis Mestre. Upon his return to the Shop, Ira trained other Whitin employees for key positions in duplicator erecting. This basic group in turn trained others. Most of the men in the present department had never had assembly work and were hired by Whitin for the purpose of being trained for their present jobs. Aside from packers, electricians, inspectors, and painters who were previously skilled, the department required the services of assemblers, men to make standard settings, and testers. The jobs they are now handling so skillfully did not exist before Whitin diversified.

In the department there are three separate assembly lines—one each for feeders, printers, and bases—which flow from east to west and merge in a tieing-in area. Use of assembly lines of this type, though not new at Whitin, can seldom be utilized for textile machinery due to variations in specifications.

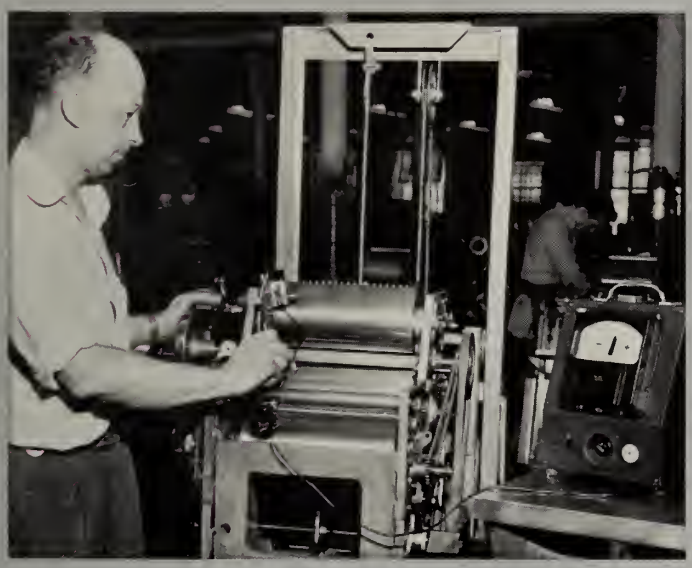
In the tieing-in area, feeder and printer are lined up and bolted to the base on spring mountings, and other components added. The completed machine is moved to a testing and adjusting area where standard settings are made. Following an eight-hour running-in period, another workman makes a complete check of settings.

After assembly and inspection on the lines, the parts are brought together in a tieing-in area. Inspector Robert Tellier, and Joseph Knapik place a printer unit on a base



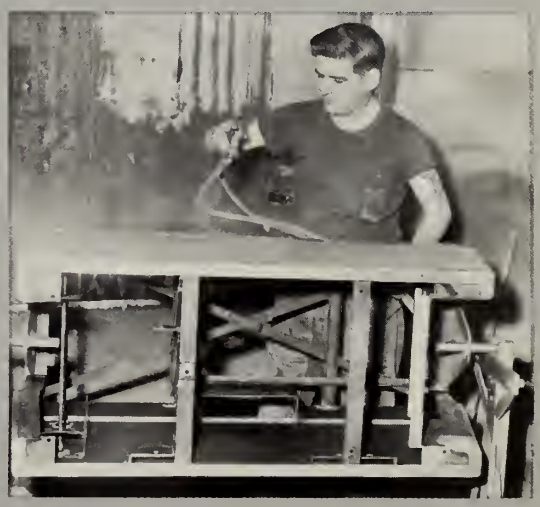


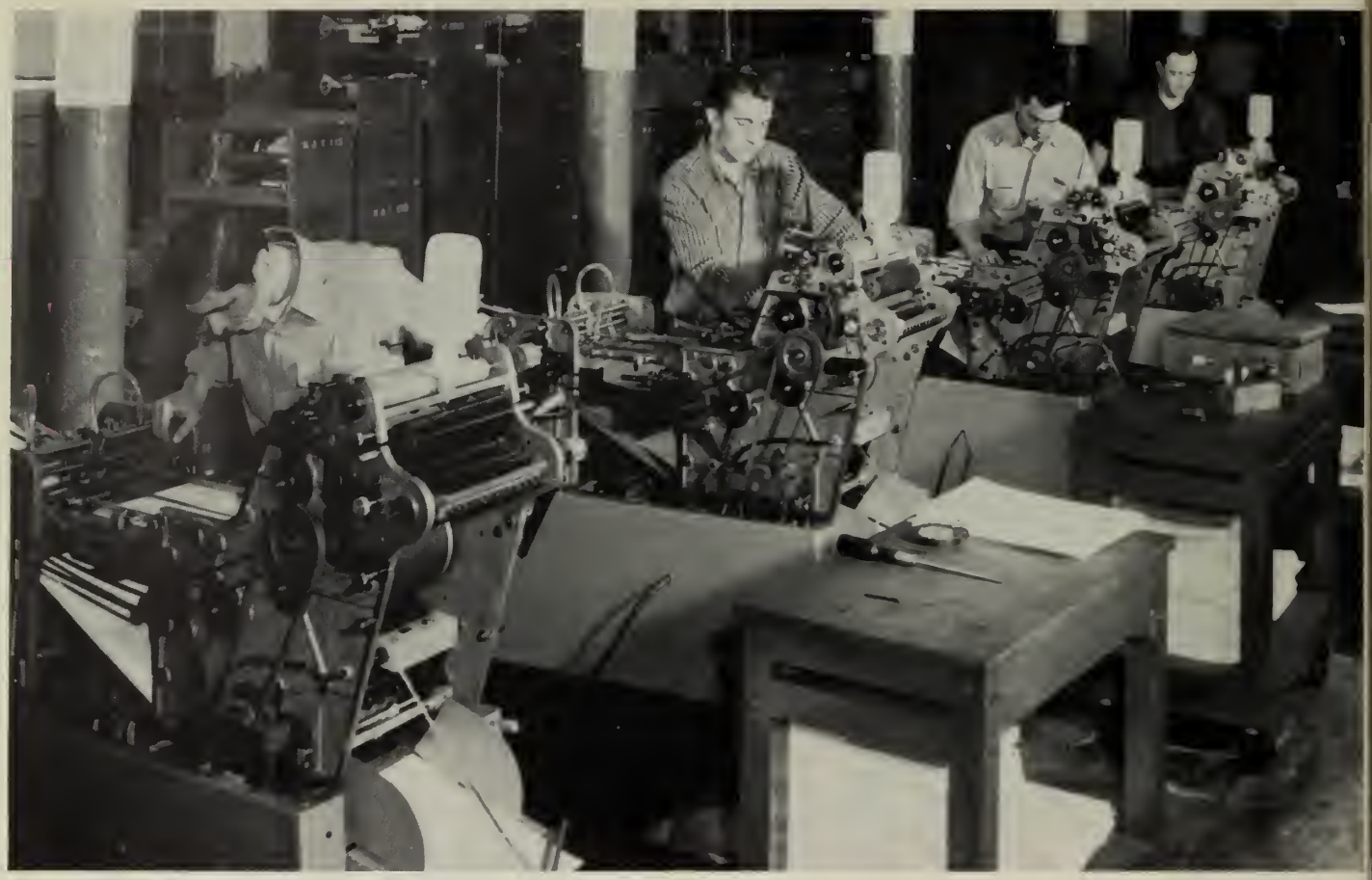
On the printer unit line the components move from work station to work station on swiveled tables mounted on dollies which travel on tracks



A combination of precision workmanship and careful inspection insures that the machines will give satisfaction to the user. Leo Menard, Supervisor of Inspection in this department, checks a printer cylinder for run out

Added eye-appeal is given the Duplicators through the use of a baked hammer-tone metallic finish, fawn for Photostat and green for American Type Founders. In an area known as 488A Rudolphe Roberge spray paints o bose with Egyption lacquer





After standard settings are made and after a running-in period, each machine undergoes rigorous tests for function and register. From the left, Roger Berthelette, Arthur Dupre, Roger Fafard, and Raymond Boucher test machines. After thorough cleaning and the addition of covers, the Duplicators will be ready for packing

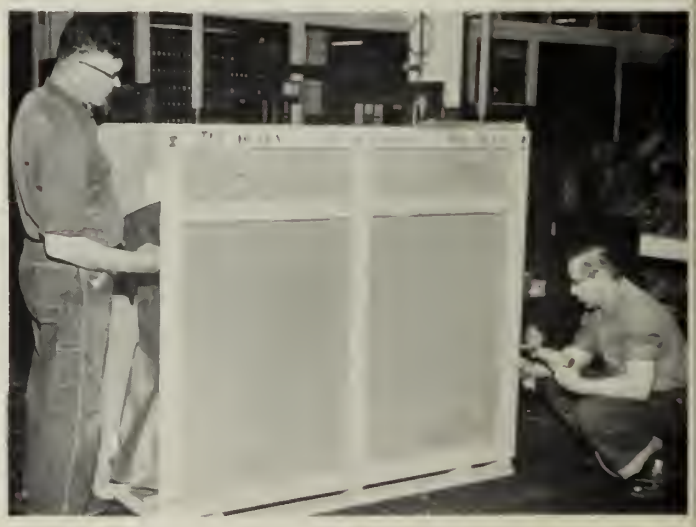
DUPLICATORS (continued)

Printing tests for function and register follow before the machine is thoroughly cleaned, the covers placed, and the machine packed for shipment. With it may go extra attachments, such as pile deliveries or chain deliveries, assembled in the same area. Models DA and DAP are shipped to Gestetner, Canada; DB and DBP to American Type Founders; DF and DFP to the Photostat Corporation.

Designed primarily as an office machine, the completed duplicator, with covers by the famous stylist Raymond Loewy, has a lot of eye appeal in addition to its outstanding performance.

Foreman Charles B. Garabedian, of 129 Church Street, has been a Whitin employee since 1947. Working with him are a supervisor, a supervisor inspector, twenty-three men carrying Department 488 numbers, three inspectors, three Production Department employees, two electricians, a painter, and two packers.

Their teamwork results in a final product fit to uphold the Whitin reputation for master workmanship. Sold only through firms with established reputations, the Whitin Duplicator has made for itself a place in a highly competitive market.



Packers Alyre Labrecque, left, and Lucien Jacques pack a machine for shipment. The machines are secured to a base of oak by lag screws, and sides and top protected by a tight crate of wood and composition board. When unpacked, the machines are ready for use without further adjustment

THE WHITIN Spindle

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HAND SHOVELS

For how long could a contractor whose men worked with hand shovels compete against the firm that used power shovels?

This may seem to be a foolish question; the hand shovels could not compete at all.

Yet a good many people are in the position of recommending a "hand shovel" kind of industrial system—because they refuse to see the urgent need for savings, for investment funds, for adequate plowback profits, which would go to buy new and better tools of production—symbolized by the power shovel.

Government leaders who shape tax policy to discourage savings and investment do workers no favor. For investment in better production is the real reason for better wages.

FRONT COVER: Whitin Duplicators, standardized machines assembled from interchangeable parts by assembly line techniques, are examined by Foreman Charles B. Garabedian, right, and Supervisor Robert Croteau, left.

Whitin Personality

LIKE most natives of the state of Maine, Earl E. Hammond, Foreman of Internal Transportation, qualifies as a jack-of-all-trades, for his interests include gardening, landscaping, carpentry, and stonemasonry. By reason of these skills he was able to do almost all the work of building his house on Highland Street, Whitinsville, from clearing the land and digging the cellar hole to doing the framing and finish carpentry. Now in his mature years he is attempting to teach some of his friends the rudiments of trout fishing.

Earl was born June 23, 1898, in Monson, near Moosehead Lake, in the slate quarry region of Maine. After attending Maine schools, at the age of seventeen he learned from relatives of job opportunities in Whitinsville. He began work here November 5, 1915.

He left Whitinsville only to serve in the U. S. Navy for a two year period during World War I. For twenty months of his service he sailed on minesweepers out of Lorient. Upon his discharge, he returned to Whitin and on April 17, 1920, married Miss Agnes Dobson of Central Falls, Rhode Island. Mr. and Mrs. Hammond now have two sons, two daughters, and eight grandsons.

At Whitin he has served in many capacities. After working in Department 411 for a decade, he was for fifteen years a time study engineer. He later returned to Department 411 as a supervisor for two years. During World War II he was a supervisor on the manufacturing of G.E. generators, and later he was a supervisor of the Magneto Job. After a year as Foreman of Department 414, he was for four and a half years Night Superintendent. He became Foreman of Department 407 in 1951.

Even when not at work in the Plant or around the house, Earl is busy, for he is active in the Methodist Church, is a member of Solomon's Temple Lodge AF & AM, and is a past commander of Jeffrey L. Vail Post 111, American Legion.

Earl is still fond of sports. He formerly was interested in rabbit hunting, is an ardent trout fisherman, and is firmly convinced that "They played better baseball in the old Blackstone Valley League than is played today by the Red Sox."

Soorp Asdvodsin Armenian Apostolic Church, built of brick along modified Byzantine lines, was erected over o period of three yeors ot o cost of $100,000. It was consecrated on November 24, 1957

Armenian Apostolic Church Consecrated

An estimoted one thousand persons, including visitors from the Armenian communities af Boston, Providence, Milford, Fronklin, Wotertown, and Worcester, crowded the building during the oncient rites of consecrotion

To the 135 members of the Whitinsville Armenian Apostolic congregation, November 24, 1957 was the culmination of more than a half century of planning. On that day, their $100,000 modified Byzantine church building was consecrated in rites dating back to the earliest days of Christianity. Jurisdiction over this church, as that of other churches of the Armenian Apostolic Diocese in this country, has been accepted by the Antilas Catholicate.

More than a thousand persons attended the rites in which the ancient liturgy was chanted by a full retinue of priests. The presiding consecrator was His Excellency, Archbishop Khoren Paroyian, Prelate of the Beirut See, Lebanon, and official nuncio of His Holiness, Catholicos Zareh I of Cilicia.

The rites of consecration took place during the religious service from 9:30 to 12:30. Assisting the Archbishop were the Reverend Nishan Papazian of Providence, the Reverend Khachadoor Giragosian of New York, and the Reverend Moses Shrikian of Worcester. Among those observing the ceremonies were visitors from the Armenian communities of Boston, Providence, Milford, Franklin, Watertown, and Worcester.

The new church was consecrated as Soorp Asdvadsin Church—after the ancient church of the same name which once flourished in the Armenian community of Pazmashen.

The building of the new church has double significance for the local members of the Armenian Apostolic denomination. First, they will be able to hear a Mass celebrated in Armenian as well as in English. Secondly, acceptance of jurisdiction by the Antilas Catholicate places the Armenian churches of the area under the spiritual leadership of a catholicate outside the Iron Curtain. In commenting on these developments, Archbishop Paroyian said that he was proud of the Armenian people in this locality who had taken these steps.

The new brick structure on Church Street has been built over the past three years almost solely and through the efforts of the local congregation, and without resorting to mortgage financing.

Following the consecration rites, the trustees of the church, who had also served as a building committee, held a special dinner at the Uxbridge Inn for the Archbishop and his retinue. These trustees were John Moscofian, Eli Mooradian, Michael DerKosrofian, Alice DerTorosian, and Thomas Altoonian. Among the invited guests were President J. Hugh Bolton, Frank N. Stone, Cedric Andrews, Peter Koopman, and Peter Hackett.

His train held by the Reverend Khachadaar Giragasian, Archbishop Khoren Paroyian delivers his serman during the High Mass

The music was provided by the choir of the Trinity Armenian Apostolic Church of Warcester

Archbishop Parayian gives communion ta Mrs. Takouhi Simanian

Whenever Man Turns Fibers into Yarn

a wide variety of highly specialized machinery is required to accomplish this complicated process. For generations, Whitin has been engaged in supplying these machines to textile mills in all parts of the world. The position of leadership in this field that Whitin reached over a century ago and maintains today is based on its policy of "Progress Through Research." Today, Whitin manufactures a complete line of preparatory machinery for processing practically all fibers, both natural and synthetic.

This month and in succeeding months, we consider the steps by which fibers, as delivered at the mills, become yarn through the use of machines manufactured by the Whitin Machine Works.

CHAPTER I.....

FROM BALE TO LAP

For ease in shipment, at the gin cotton is compressed into bales. Pictured is a bale of cotton weighing from four to five hundred pounds which is the way a mill would receive its cotton. It is our job to manufacture the machines which transform these fibers into high grade yarns

You will recall in the story of Cinderella how she was transformed from a kitchen drudge to a beautiful princess with the wave of a magic wand. While Whitin does not use magic wands in building its textile machinery, the change which takes place in the processing of raw fibers into finished yarns is a magical transformation.

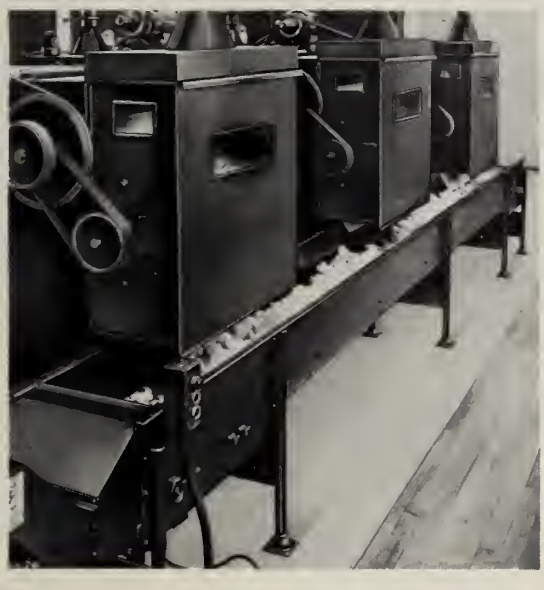
There are two points to be remembered as we unfold our story. First, we custom build dozens of kinds, types, and variations of machines for use on practically any fiber of commercial importance. Secondly, while some Whitin machines are designed to handle only a specific fiber, others have greater versatility and can be used on several types of fibers ranging from asbestos to the latest synthetics.

For historical reasons let us start with cotton, the fiber for which more than a century-and-a-quarter ago John C. Whitin invented his first Picker. With the

development of this Picker, Whitin assumed a position of leadership in the textile industry. As seems only natural, opening and picking equipment has always been one of the phases of fiber processing that has received a good deal of attention at Whitin. Our opening and cleaning machines today are widely used throughout the world. The individual units can be arranged in a number of different ways to accomplish specific purposes.

Cotton as it comes from the gin to the mill is a far cry from the fabricated cotton you wear. A bale of cotton is a metal-bound, burlap-covered package weighing from four to five hundred pounds. The baled cotton, especially when mechanically picked, contains from one

This Axi-Feed Blender is the first machine in the opening line, and is designed to blend cotton from several bales and to remove a portion of the dirt



Above: This is a rear view of three blenders showing the Axi-Feed units whose main functions are to further open and clean the cotton. Also pictured is a Mixing Feed Table which makes possible the controlled blending of fibers from several feeders. The table carries the fibers to a magnetic trap

per cent to seventeen per cent trash in the form of motes, short fibers, burrs, leaves, grass, stems, dust, boll fragments, and dirt. The great pressure used in baling has wadded this waste material together with the good cotton so that preparing it for further processing is a problem.

Several operations must be performed on these fibers at the same time and under exact control. The contents of several bales must be blended to secure a uniform mixture, for bales of cotton sold as the same grade vary somewhat in length of staple and color. (In some cases it may be desirable to blend this mixture with a controlled percentage of fibers of another type, as, for example, rayon.) The cotton must be loosened and separated into small tufts or bunches without damaging the fibers. The unwanted trash must be removed without losing any great amount of good fiber. To prepare the cotton for the next stage in manufacturing, the tufts must first be formed into uniform layers rolled

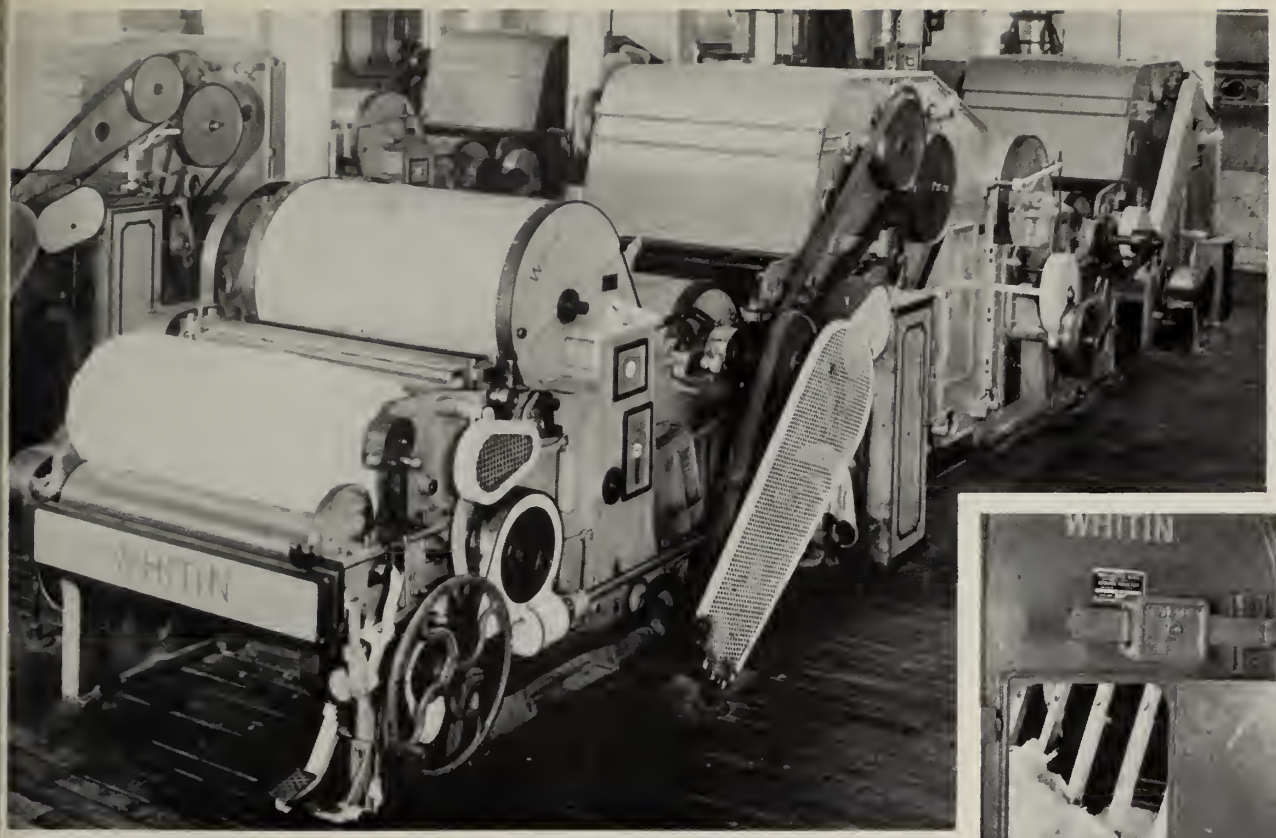
The humped devices in the foreground are magnetic traps where powerful magnets remove such metal objects as stray nails, washers, etc. From there the fibers pass through a pipe conveyor to the Axi-Flo, a modern machine designed to complement the Axi-Feed Blenders. A mill installation is shown of two Axi-Flo units; each is fed by a line of four Axi-Feed Blenders

This high-speed photograph of the interior of an Axi-Flo shows tufts of cotton in the process of being opened and cleaned

FROM BALE TO LAP
(continued)

This is a mill photograph of the actual droppings in the cleanout chamber of an Axi-Flo, showing the type of trash which is removed from the usable fibers. The trash contains almost no usable fiber. The fibers shown are immature ones known as motes

Pictured is a huge mound of trash as it was removed from a Whitin Axi-Flo at Gold-Tex Fabrics Corporation, Rock Hill, South Carolina. When the trash was removed the machine had been in operation only four hours



Above: The Picker reduces the size of the cattan tufts in a further opening operation and then forms the fibers into a rolled layer known as a lap. In this form it is ready for the next machine, the Card. Right: This is how the cotton looks when it arrives in the hopper of the Picker after passing through the previous machines

into laps, which are about 18 inches in diameter and 40 inches wide. These layers in the laps must be of even thickness and have the same weight yard for yard within close tolerances. The cotton in the lap, in shape and form, resembles the absorbent cotton sold in drugstores.

The first machines would normally be a line of Whitin Axi-Feed Blenders. Here the cotton in the hopper is tossed and blended as slats covered with long pins pull tufts of cotton from the tumbling wads. These tufts pass over a grate-like assembly known as grid bars which are accurately spaced yet adjustable. Some of the dust and trash falls between the bars into a cleanout chamber below.

The partially cleaned tufts of cotton are discharged through the Axi-Feed and fall onto a conveyor belt known as a Mixing Feed Table. This conveyor makes it possible to mix the material from a number of Axi-Feed Blenders, thus further promoting blending.

Carried by air currents, the cotton is whisked over magnets (to trap any stray metallic objects such as nails, washers, etc.) into the end of an Axi-Flo where two cylinders with rod-like fingers buffet the cotton over grid bars set above a trash collection chamber. A great proportion of the dirt and trash is removed at this point.

The lower grades of cotton, which contain more dirt, are usually passed through one or more additional machines such as the Whitin Buckley Cleaner.

The cotton is blown through pipes from the last opening and cleaning machine to the One-Process Picker. The Picker in its modern form consists of a hopper into which the tufts of cotton are dropped, followed by two or three beaters which knock out the dirt. A delicate finger mechanism is used to control the flow of cotton so that the finished lap has approximately the same weight in every yard.

At the end of the Picker the processed lap is formed into rolls about 18″ in diameter and 40″ wide. The cotton is now ready for the next machine, the Card.

KEEPING UP WITH THE NEWS

TRAFFIC DEPARTMENT

by Marcel Turgeon

Robert H. Fourgere, who is now stationed at Fort Dix, N. J., was born in Douglas, February 2, 1935. He attended the local schools. After graduation from high school he worked for Muradian cleaners, and then came to W.M.W. as a clerk on the Packing Job. Bob, who was a member of the 453 softball team, also played tournament table tennis for the Community Gym. He likes to hunt and fish. James Rice will miss his left field man this spring.

Bill Morrissette, Jr., got his limit of pheasants on opening day of hunting season. . . . Congratulations to Rene V. Picard upon receiving his 10-year pin. . . . Celebrating birthdays this month are James Rice, Mary Hayward, and Rita Turcotte. Rita Turcotte is also celebrating her wedding anniversary the same day as her birthday. . . . Others observing wedding anniversaries are Mr. and Mrs. Roland Dunn, and Mr. and Mrs. Alton White. . . . Mr. and Mrs. Edmund Sheehan and family spent Christmas with Ed's folks in Miami, Florida. . . . Nancy Britten is sporting a nice suntan after enjoying her trip to Florida. . . . Russell Braman went to Florida and to Havana, Cuba, for a few days. . . . The office Christmas party was held at the Uxbridge Inn. All reported a wonderful time.

CUTTING-OFF JOB

by June Boisvert and Irene Mombourquette

Many happy returns of the day go to a nice couple. Ernest and Irene Lemire recently celebrated their twenty-second anniversary. . . . Birthday greetings for December go to Jerry Lemire and Henry Charron. . . . Wedding bells are in the offing. June Boisvert is happily sporting a new diamond ring. She became engaged to Norman Belval of Linwood on Thanksgiving Day. We are all wondering who will beat whom to the altar, what with Janet Harding wearing a pin. . . . We trust everyone who attended the B.C.–Holy Cross football game enjoyed it, kept comfortably warm and dry, and saw the finish the way Emile Aussant did. . . . The Oliver Ashton Post No. 343 of Northbridge held their annual children's Christmas party on December 22. Gifts were distributed and a good time was had by all. . . . The Christmas spirit was kept here at 410 by having a well-trimmed Christmas tree and decorated office. We exchanged gifts and had a "grab-bag" for all. . . . The people here are calorie conscious. There are weight charts and periodic weighing. They are really getting in the trim. . . . Boys, here's a tip. Practice up on your golfing. Santa brought Jerry a new set of clubs and he's doing plenty of practicing. Florida may get him yet.

Charles Baird, son of Mr. and Mrs. Wilbur Baird, is home on leave from Great Lakes Medical School, U.S.N.

. . . We hope everyone enjoyed a very merry Christmas and all have remembered to make their New Year resolutions. . . . A happy and prosperous New Year to all.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

Albert Grillo of the Creel Job is our first shift personality for this month. Al was born in Milford, attended the public schools in that town, and later graduated from Worcester Trade School. He is married

Four Whitin employees retired during recent weeks. Paul Chilpiyian of the Blue Eagle Inn, Whitinsville, retired on November 27. He was a trucker in Department 423. Francis Turner, Sr., of 59 Douglas Road, Uxbridge, of outside maintenance, also retired on November 27. On November 30, Arthur Haagsma of 51 North Main Street, Whitinsville, a lathe hand in Department 424, retired. A fitter in Department 445, Charles Harriman of 15 Fletcher Street, Whitinsville, retired on December 6, 1957

An ideo does not hove to be complicated to win o suggestion award. Adelard Boulanger, automatic machine hond, received $338 for suggesting the use of a new type of gauge. Realizing thot it would be faster to cut rubber tubing by machine rother than by hand brought $152 to Alphonse Dion, leother worker

to the former Elinor Swanson. They live in their recently purchased home in Upton with their five-year old daughter Eileen. He is a World War II veteran who served in the Navy aboard the aircraft carrier *U.S.S. Tarawa*. Al is a four-season sports fan and lists the Red Sox and Celtics as his favorite teams. His wife is a lucky person as Al is a handy man around the house.

The work slowdown has caused more changes in the Tin Shop, namely: Lucien Gilbeault to the Iron Workers, John Straube to Department 410 and Don Johnston laid off. The above named were all second shift personnel. John DeBoer and John Kapolka are welcomed to the second shift from days. . . . Beverly Paddock, daughter of the night shift reporter on this column, won the award as top actress in the Uxbridge High sophomore play, "Hanging Uncle Henry."

The annual Tin Shop Christmas party was held on December 19 at the Bocce Club in Woonsocket. Sixteen members and their wives enjoyed a wonderful meal after which Lucien "Ho! Ho! Ho! Santa Claus" Paulhus distributed the gifts much to the enjoyment of the fair sex. . . . Bobby Campo, committee member for this year, who has done a commendable job, was replaced by John Rumonoski. . . . The scarcity of work has shown a marked slowdown in news for this column, so therefore the reporters ask a little more cooperation from the members of the departments involved so as to bring this column back to near par. . . . Edward Nelson and John Rumonoski were recently presented with 10-year service pins.

STEEL FABRICATION

by F. Milton Crossland

I'm sure everyone had an enjoyable holiday season. We express our appreciation to those who were responsible for establishing the new lounge area in the Arcade Division. It is a welcome addition and will brighten up the place. . . . The new reporter, with some assistance from others in the department, is yours truly. You make the news and I will report it. . . . Birthday greetings for January go to Foreman Pat DeBellis, Ovila St. Germain who makes his home in Providence, Rhode Island, Richard Flinton, Frank J. Zayone and Armand Beauchemin, internal trucker.

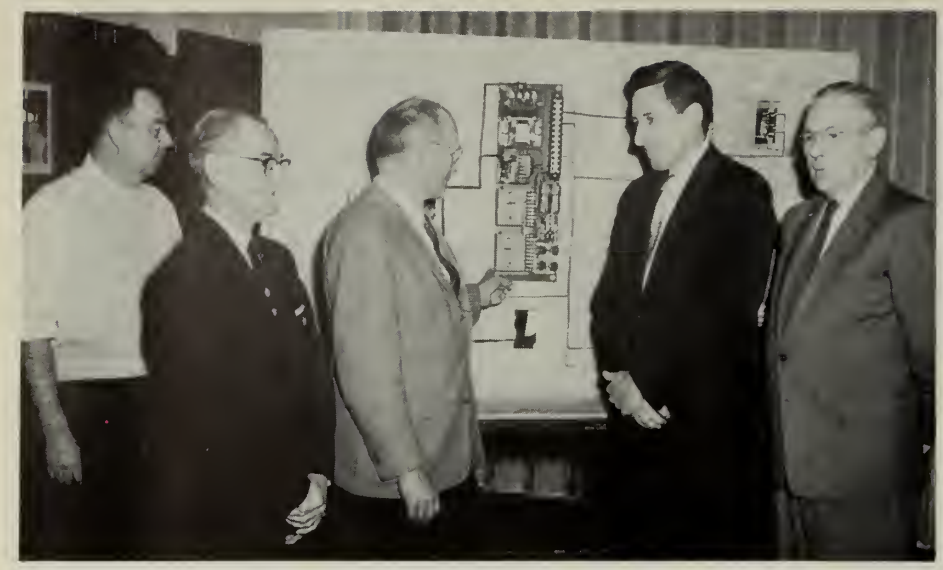
Al Grillo, Creel Job personality, served oboard the corrier *U.S.S. Tarawa* during World Wor II

Department 432's personality of the month is Henry "Fire Chief" Deslauriers. He was born in Linwood, Mass. on June 24, 1917. Henry now makes his home in Woonsocket, R. I. Henry's parents are Oliver and Clara Deslauriers, and both still live. Henry graduated from Woonsocket schools where he was active in all the sports. He married the former Irene Mary Rivers on November 28, 1935, in Our Lady of Victories Church. Henry has a very nice family consisting of four boys and one daughter: Raymond, age 20; Henry, Jr., age 18; Ronald, age 14; Carol, age 12; and Donald, age 7. The oldest son works in Department 423. Henry is very much interested in baseball, football, and wrestling. He drives a Pontiac. He started working for W.M.W. on December 5, 1950. He has worked in Departments 412 and 423 besides our department. Henry is a very jovial person who always has a smile.

SPINNING, CARD ERECTING, AND POLISHING

by Francis Horan

Last month we omitted the usual list of birthdays and wedding anniversaries. We'll try to make up for it by printing them at this time. Wedding anniversaries in November were observed by Mr. and Mrs. Michael Feen, Sr., Mr. and Mrs. Rapisardi Bosco, Mr. and Mrs. Henry Barnett, and Mr. and Mrs. Tony Iannitelli. During the same month birthdays



At the annual meeting of the Whitin service men, Burt Robie, center, makes a last minute check on an electrical control system demonstration board. From the left are pictured Fred Willis, Tim Hourihan, Burt Robie, Bill Langlois, and Bill Dunleavy. The meeting was held December 9 through 12

were celebrated by David J. Picard, Sr., William Beaudoin, and Alec MacFarland. . . . In December wedding anniversaries came for the following men and their wives: Alfred Nolet, Ken Proctor, Bob Williams, and Tom McCallum. The last month of the year brought birthdays to Clinton White, Manuel Oliver, Armand Henault, and Kenneth Proctor. . . . Ward Guyles and Manuel Oliver are due to receive their 10-year pins in January. I hope to print a brief biography of each of them next month, provided they are willing. . . . We feel that the Christmas season, now past, indicated that all the local people who have done so much to make Whitinsville "the shopping center of the valley" deserve a great deal of praise. Among these persons are the members of the local Chamber of Commerce, the Kiwanis Club, the Auxiliary Police, and of course, the Police Department who handled traffic so well.

RING JOB

by Robert Balcome and Joe Witek

We think New Hampshire should do something for Bud Frieswyk. For two years, he has had a New Hampshire hunting license with nothing to show for it and with us waiting for a chunk of venison each year. . . . To say au revoir to those who have left our department and been transferred would take up considerable space, but we do wish them the best of luck in their new locations. . . . A belated congratulation to Harry and Mrs. Bailey who recently celebrated forty years of marriage. . . . Bob Balcome came to work with the left side of his car stove-in after being in a little tussle in Douglas recently.

TOP ROLL

by George H. Bond

Let's start off the column by offering congratulations to Sara Dersarkisian on receiving her 15-year pin recently from Mr. Donald Sangster. . . . Our other big headline is the retirement on November 27 of Israel Ovian after 45 years of service at Whitin Machine Works. Although he worked at Department 425 only a short time, everyone respected and liked Jimmie and felt sorry to see him depart. Hope he enjoys his retirement and remembers to stop by and see us occasionally. . . . Tony Lima is still trying to explain what happened to Pascoag's new fire engine at a recent fire. Seems no one knows how to pull the pump lever except him (so he says). Do they carry buckets on the truck when Tony isn't around? . . . We welcome back Rose Gigarjian and Agnes Cawley to our overarm section, and Joe Bouthillette, Roger Goulet and Albert Noel to our machining section. . . . Frances Kenney has her father in the Whitinsville Hospital; Esther Stewart, her mother in the Woonsocket Hospital; and George Bond, his father in the Newport, R. I., Hospital. Let's hope for a quick recovery for all of them.

This is not a lynching party, but is Joe Witek, Department 437, with his 110-pound deer

OFFSET SMALL PARTS AND SUB-ASSEMBLIES

by Marcia Sanderson

The night of December 7 saw big doings for those who work in 422. This was the night which everyone had looked forward to for a year—the night of our party—and no one was disappointed. The party was a big success. Our thanks to Dorica Thompson who collected the money and saw that there was a meal for everyone.

Department 422 inspection has added a little cheer to their corner by putting up a Christmas tree. It isn't very big but it spreads cheer throughout the department.

BOLSTER JOB

by Charles Kheboian

Eugene Thomas, our 73-year young fellow, was injured in an auto accident in Upton. Fortunately his injuries were not serious and as soon as his arm mends he'll be back with us. . . . We all send Al Majeau our wishes for a quick recovery from his illness. . . . Bernie Gately returned to work after a few weeks out. We were all glad to see him. . . . The Bolster Job has been a stopping-off place for two Whitin advanced apprentices who are learning about our products from the ground up. They are John Golder and Bill Reid. . . . Al Girouard's oldest son, who graduated from high school with high grades, is taking his entrance exam for Northeastern University in January. . . . Walter Fierly tells us his son is quite active and Walt has a tough time keeping up with him. Walt's son is busy bowling, ice skating, playing basketball, and taking accordion lessons. I wonder if Walt accompanies on his violin? . . . For those who remember the former Harriet Malkasian, she sends greetings to all from her home in Michigan. . . . We also received a Christmas card from Brother Gabriel, better known as Lefty Brochu, from St. Joseph's Abbey in Spencer, Mass. . . . Bob Cochrane had an unfortunate experience in his Ford station wagon. A piston drove clear through the motor. Fortunately no one was injured.

Away back in February, 1922, this cost presented the play *Quincy Adams Sawyer* in the Prospect Theater on two nights for the Grange. From the left: first row—Florence Martin, Mrs. Holl, Mrs. Aldrich, Miss Tanner, Mrs. Burnette, Miss Ward, and Mrs. Brawning; second row—George Hanna, Mrs. J. Welch, William Carrick, Mrs. Chester Lamb, Charles Paine, Lilly Bogie, Jack O'Brien, Mrs. Charles Paine, William Donlan, Doris Aldrich, Arthur Ashworth, Mr. Quinn, Mrs. Benjamin Quinn, Samuel Brown, Dorothy Aldrich, Raymon Meader, Mr. Burnette, Chester Lamb, and George Gill; third row—Arthur Marshall, Mr. Green, George Williams, David Smith, and James Smith

MILLWRIGHTS, PLANT LAYOUT, AND INTERNAL TRANSPORTATION

by Ernest R. Henry, Jr.

A Christmas party was held in the Plant Layout Section in December. A chicken dinner catered by Mrs. Walker was the main feature. . . . Department 458 boasts of two cross-country travelers who spent their vacations enjoying the scenery across country to California. Mr. William Barber, Foreman, travelled from Northbridge to San Francisco, California in his 1954 "98" Oldsmobile with his wife and daughter. Mr. Barber travelled the northern route to California, taking one week to cover the trip down. After spending two weeks in California, Mr. Barber and family returned to Northbridge by way of the southern route. Mr. Ernest Henry, Jr., also travelled by way of auto to California, only to Long Beach to attend his brother's wedding. He made the trip in a 1954 Oldsmobile "98" also. Travelling with Mr. Henry was his mother, sister, and brother. Mr. Henry took six days to get to Long Beach by way of the southern route. After spending three days in California, he headed for home via the northern route and travelled 3400 miles in four days, covering 6600 miles in ten days of travelling time. After the completion of both trips, it was the agreement that the journey was well worth the long ride. The only repairs needed during the trip was one flat tire and new brushes on Mr. Henry's car.

The new cars in Department 458 are both Buicks. Mr. Willie Charrette is the proud owner of a 1955 Century and Mr. Ernest Henry, Jr. is the proud owner of a new 1957 Century. Both agree that Buick is the car to own. . . . Mr. Howard Dunford and family are the proud owners of a new split-level home on Fletcher Street in Whitinsville. . . . Mr. Earl Hammond, Foreman of Internal Transportation, claims that his real hobby is trying to teach the rudiments of trout fishing to Leo Palmari, Neeco Brown and Bernie Shaw. . . . The hunting season left all the hunters from these sections a feeling of emptiness when they returned each time without the game they sought. Maybe next year, boys. . . . We wish everyone a Merry Christmas and a Happy New Year.

TOOL JOB

by George Jones

Recently Fred Crockett got up before daybreak as he always does and went across the road to the barn to do his chores. The morning was a lot darker than most mornings and Fred passed the barn and was out in a field where he was completely lost. The chores were a little late that morning. . . . Coming out of the parking lot one afternoon George Dumas of the Paint Job and Herbert Henderson of the Tool Job tried to hurry William O'Connell of the Tool Job by blowing their horns at him. Instead of hurrying, Bill, who was in the gateway, got out and started to polish his car. . . . Robert Nydam, apprentice, bought a new 1957 car in September and has already had two new motors installed. . . . Kenneth Guertin, repairman, has a Tool Job team entered in the Whitin gym volleyball league. At the present time they are holding the cellar position but he is not fooling around. He has his team taking lessons from the Woonsocket YMCA coach whose team just won a volleyball tournament in New York City.

George Henderson, son of Herbert Henderson of Department 454, is a gunner aboard the *U.S.S. McCaffey*. As a sailor, George has crossed the equator and has visited Spain, Italy, India, and Turkey

Phillip Ferraro, tool job night shift, and Mrs. Ferraro celebrated their sixteenth wedding anniversary on November 22. . . . Charles Resan and Robert Couture took their final week's vacation hunting deer. Charlie says that he saw two and shot none. Bob wounded one but by the time he got to where it dropped someone else had claimed it. . . . Has anyone seen Eugene Tatro on the new toll road? Gene claims that he has a part time job in one of the toll houses. . . . Fred Gammon, Small Tools, expects to move into his new house on Providence Road in February.

GENERAL MACHINING

by Marcel Pouliot

We are all glad to see Lucy Ross back on the job. Lucy was out sick for a few weeks, and we are all happy to see her feeling better for the holiday season. . . . Best wishes to Paul Chilpiyian who has retired. Paul has been with the company for 18 years. He was presented with a number of gifts before he left. . . . The annual Christmas party was held at the

Gregory Peter, sixteen-month-old grandson of Charles DerSarkisian, is the apple of his grandparents' eyes. Charles has worked in Department 409 for 48 years

Club Embassy in Woonsocket, December 12. Gifts were presented to the foreman and assistant foreman. The dinner was excellent and a good time was had by all. . . . Birthday greetings this month to Ovide Rajotte and Charles Tykes.

We would like to wish everyone a happy New Year.

GEAR JOB

by Stan Frodyma

We certainly are glad to see Leo Maguire and John Meagher back with us after two weeks' battle with the influenza bug. . . . Bernice Kroll was also out with a bruised elbow and side. She fell while trying to repair a closet. . . . Michael Ezzo, Jr., after four years of marriage, has bought his wife a Westinghouse electric frying pan for Christmas. Alphonse Marceau, one of the best known male dressers, has gone out again and bought himself another new charcoal gray suit from a clothing shop in Worcester. . . . December anniversary greetings go to Grace Williams, Frank Dawicki and Fred Erickson. . . . Birthday wishes to Alex Jongsma, Ray Wood, Aime Brochu, Clarence Gregory, Francis Riley and Francis Jackson. . . . Bernice Kroll and Peter Berthelette received their 15-year pins in December from Jacob DeJong. . . . Leo "Pop" Laverdiere and his family visited his sister-in-law in New York over the week end and were very sorry to say goodbye. . . . Exactly fifty-two persons have celebrated Christmas by having a Christmas party and dance at the Klondike, on the evening of December 14. Our thanks go to "Pop" our chairman. Once again we all had a successful time. . . . The two new men in our department are Peter Berthelette (days) and Peter Belba (nights). . . . Drive carefully over the holidays. Have a wonderful time.

LINWOOD DIVISION

by Louise Sohigian and Wilbur Baird

Department 451: We are very happy to welcome back Adeline Montgomery, who was out on sick leave.

Department 450: Anthony Campo and Roland Guertin have been transferred to Department 426. Edward Jones has gone to Department 411. Good luck on your new jobs, fellows. This leaves six men in Department 450, so news will be scarce from now on.

WOOD PATTERNS

by Vera Taylor

The holidays being over, we hope everyone enjoyed a happy holiday season and that the New Year is a successful one. The Wood Pattern Job held their second annual Christmas party on Friday, December 13, at Vern's in Manchaug. A very enjoyable evening was spent by all. To those who did not attend, we hope they are available next year to participate in the festivities. . . . Everyone has been so busy preparing for the holidays and recuperating from them that news seem to be at a minimum, so we'll just say happy birthday to David Richardson and happy anniversary to Mr. and Mrs. Joseph H. Fenner. Incidentally, Joe and his wife have moved to Providence Road, Northbridge. We hope they like their change of location.

MILLING JOB

by Harry Ludvigson

The Beverly Club at Bellingham was the scene of a Christmas party attended

Ernest James Kooistra, age three-and-one-half months, is the son of Ernest Kooistro of Department 454

Paul is the seven-month old son of Albert A. Lucier of Millville. Albert is on apprentice training in Department 435

by about twenty-five employees of the Inspection Department and relatives and friends. A dinner of chicken and lobster was served and, judging from the comments heard around the job, similar parties will be held in the future.

Predictions for 1958—January—George McKee will ask Raymond Dion the location of a certain fixture in the crib and Ray will have forgotten the bin number. February—Jim Darcy will finally come out a winner at the noon-hour rummy game at the Blue Eagle. March—Albert Topjian will be one of the marchers in the St. Patrick's Day parade in Boston. April—Aime Aussant will decide to be a Red Sox fan, and Ben Briere will switch to the Yankees. May—Pete Nash will celebrate his last birthday as a bachelor. June—Russell Palmer will mow his lawn for the first time with his new power mower and it will run out of gasoline. July—Joseph Popek will refuse to take a vacation. August—Carl Mattson, our first piece inspector, still tired from his vacation trip, will pass a machined part with a .002 taper. September—The Red Sox will win the American League pennant by eight games. October—Ted Williams will finally win and get the M.V.P. award. November—Ernest Mason will drive his new car to work in a snowstorm. December—John Ashton will go deer hunting for the first time and will later invite anyone to see the bearskin rug in front of his fireplace. Whether all or any of these predictions come to pass, your writer wishes everyone a happy and prosperous New Year. . . . Mr. and Mrs. Valmore Dube will observe their eighteenth wedding anniversary on January 27. . . . At this writing, Edward Murray is at St. Vincent Hospital recuperating from surgery performed on Monday, December 9. We all wish him well and hope he will recover quickly and be able to spend the holidays at home and be back at work with us very soon. . . . Service pins were presented to the following employees last month: Theodore Morel for fifteen years;

Albert Mascinica, Rosario Vermette, Lawrence Southwick, Joseph Rock, Francis Bigbe, Martin Tancrell, Chester Roaf, and Edward Bell for ten years.

COMBER JOB

by Terry Merolli

Christmas, at this writing, is drawing near, our tree is decorated and plans are being made for our party with Hector Chase as Santa. There will be cakes and candy and presents too. . . . Charlie Harriman and Arthur Haagsma retired during the month. Arthur brought all of us some of his delicious almond cookies and the Benefit Club presented both employees with a check as a parting gift. We wish them both many years of health and happiness. . . . Birthday greetings go to Dick Felson of 445. . . . We're glad to see Harry Magowan of Inspection back from the hospital. Harry was one of the many flu victims. . . . John Hoyle has been transferred to Department 422. We wish him good luck on his new job and we certainly miss his good humor. . . . During the month, William Ryan was presented with his 10-year pin by Mr. DeJong.

BOX JOB

by Alice Travaille

After twenty years of faithful service, Henry Such's 1937 Chevrolet is going into semi-retirement. Perhaps it will be more active because Henry's son will be making a hot rod out of it. . . . We were sorry to lose Tony Atanian by lay-off and John Wojcik and Lester Wilcox by transfer to 432. We hope conditions will improve so that we can have them back with us. . . . Birthday greetings for January go to Paul Grenon and to me. Maybe nobody would mind if we discontinued this feature? . . . Anyone having a recipe for pigeon pie should give it

Christine Ann Houle, age five years, is the niece of Eva Labrecque of the Flyer Job

Ann and Peggy, children of William Blizard, are the granddaughters of Al Blizard af Department 450

to Paul Roy because he's planning a massacre of the birds that invade his back yard. Recently a kindhearted woman fed them with the left-over popcorn from the Prospect Theater, and Paul, who lives right behind the theater, suffered the after-effects.

PICKERS, WINDERS AND SYNTHETIC SMALL PARTS

by Roger J. Brissette

The holidays have come and gone, and 1957 has slipped into history. . . . John Stanovitch was not subbing for Santa at a Worcester store, despite all rumors to the contrary. . . . While deer hunting, George Wheeler shot a large red fox. . . . Does anyone know what happened to Johnny Walker's fancy hat? Wearing it gave him that nonchalant look. . . . Roy Smith, erector apprentice from the South, is now going steady with a 1957 Ford and is quite taken with her. . . . Troy Smith, our other southern lad, was sent to Canada a short time ago. He felt that the scenery and people are nice but that the climate is strictly for the Eskimos. . . . Mike Swiscz has returned to work after a three-week bout with flu and pneumonia. . . . Frank Magowan has returned after a second major operation. . . . Mrs. Leo Blanchet, who must be a better card player than her husband, returned from a whist party with the first prize and two other prizes.

FLYER JOB AND INSPECTION OFFICE

by Bernard Roddy and Lorna Abramek

Department 435: Mr. and Mrs. Dean Perkins visited Enfield, Maine, Thanksgiving week-end to visit their parents. . . . Robert Philbrook has bought a new 1958 Ford, and Alfred Goulet bought Robert's 1954 Dodge. Thomas Eccleston has finally traded in his 1938 Nash and is now sporting a new Chevrolet. Things look very prosperous on the Flyer Job with everyone getting new cars. . . . Kel Sweenie will be more careful in the future betting on the football games between Uxbridge and Northbridge. Kel bet his wife that if he lost he would give her breakfast in bed for a week. Kel picked Uxbridge. We think his wife must have got the worst of the bargain as she had burnt toast and watery coffee all week long. . . . William Reid, an advanced apprentice, spent two weeks as an observer on the manufacturing of flyers and pressers. Alfred Lucier, apprentice, has left after four weeks and has gone to the Tin Job, Department 413. . . . We have a new inspector, Mrs. Isabelle Ferguson, who transferred from the Cradle Job. We hope she will stay with us for a long time as we enjoy her cheerful disposition. . . . Eva Labrecque, inspector, came in one morning with a very stiff neck. We believe she must have left the front gate open the night before. . . . We are happy to hear that Maurice Montville's wife has left the Whitinsville Hospital. She spent two weeks there with a bad case of influenza.

Department 489: Belated birthday greetings to Curtis Card, 489A Purchase Inspection, who celebrated his birthday during October. Harry Beaulieu celebrates his birthday during December. . . . Philip T. Larsen, Divisional Inspection Supervisor, spent his third week's vacation touring and visiting friends in Maine, New Hampshire, New York and Connecticut. The last two days of Phil's vacation, he and Mrs. Larsen drove their son, Edward, to Fort Dix. Edward has re-enlisted in the Army for six years. . . . Harold Wassenar, our Chief Inspector, is a firm believer

Pamelia is the daughrer ot Ray Duggan, Department 465, and Mrs. Duggan

When a half-inch grinding wheel breaks while turning at 20,000 rpm it packs a real wallop. George Mills' right eye was saved because he was wearing his goggles, and he was back at work within less than an hour. This type of goggles is so built that the glass, when it shatters, flies outward, breaking into fragments that have no sharp edges or slivers. Not one piece of glass reached his eye and George suffered only a black eye as a result of the force with which the tough frame was driven back against his face. George figures that, without any doubt, wearing the goggles saved his sight

that "Man is dog's best friend." Heinie has had three pups. The first ran out in the road, got hit by a car—broken leg. The second had to be put away—distemper. The third just returned from the veterinary (at Heinie's expense) after fifteen days' observation for rabies. Mr. Wassenar dogmatically says, "No more dogs." . . . J. Camille Peloquin, Sr., a proud and gallant member of the Manville Fire Department, was recently called out to a 3-alarm fire in Cumberland, R. I. Fireman Peloquin says the blaze was soon brought under control once the Manville Fire Department took over.

REPAIR SALES

by Carol Corron

Our personality for this month is Fred Hanny. Fred is a product of Northbridge High School, class of 1941, and the University of Virginia, class of 1950. He emerged from Charlottesville with a B.S. degree in business administration. All this was interrupted with a hitch at the Adjutant General's School, Fort Washington, Maryland and 32 months' service in the U. S. Army Transportation Corps. He later became a merchandising trainee at Ware Pratt Company in Worcester. In 1952 Fred signed up with the Repair Department here at Whitin. Fred's talents of tact and good judgment are put to good use in his post as the Fayscott coordinator in our office. He enjoys traveling very much and his travels have taken him from sunny Florida's shores to the spectacular scenery of the Canadian Rockies and British Columbia. Fred enjoys both water skiing and snow skiing. He was an organizing member of the office Water Ski Club. Most of his winter skiing is done at Cannon Mountain. Then there's color photography. Fred is excellent at anything from a Vermont landscape to a Nantucket mooring. At his home at 12 Taft Street he turns his idle hours into the pursuit of other favorite hobbies, notably editing his color slides, listening to his favorite records, or refinishing furniture. Fred is both well known and well liked here at Whitin for he possesses both a razor-edge sense of humor and a pleasing personality.

Birthday wishes this month go out to Jenny Commons, Virginia Lindblom, Marion Merchant, Carol Simonian, Rita Baillergon, Charlie Pearson and Elmer Benton. . . . We welcome Harley Keeler to our department. Harley is our new supervisor of production coordination, replacing Adam Davidson who has taken over as supervisor of the order section. Harley was previously employed by the Production Department. . . . Our Christmas Party at the Golf Club again was very successful this year. The girls in our department also had another party. It was held during the noon hour and we picked names and exchanged gifts. I guess that's it for the holiday parties until next year. . . . Warren Campbell attended the Army-Navy game in Philadelphia recently. . . . Alice DerTorosian spent the holidays in Montreal.

Dennis, Raymond, Diane, and Ronald are the children of Benoit Briere of Department 416

RESEARCH DIVISION

by Aram Sisoian

Inasmuch as there wasn't any column for Research last month, let's catch up. . . . Belated birthday wishes to John Dudley and Ken Stanley. . . . The best of anniversary wishes to Mr. and Mrs. John Dudley. . . . To Bill Linkow for this month, a happy birthday. . . . Best wishes to Mr. and Mrs. Louis Rutana and Mr. and Mrs. Herb Cutler on the celebration of their wedding anniversaries. . . . Recently Dr. Szaloki received his 5-year pin from Mr. E. K. Swift, Jr. . . . On the Thanksgiving vacation, Beverly Rykosky and husband visited her folks in Virginia. . . . The Research Christmas party was held this year at the Uxbridge Inn. Everyone had a wonderful time. . . . To date, our Research volleyball team is tops in the league that has been formed at the gym. We are proud to say that this team has not lost a single match. . . . Here's wishing that everyone had a very merry Christmas and has a very happy New Year.

MACHINE ACCOUNTING, PAYROLL COMPUTATION, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Machine Accounting: The Works Accounting Christmas party was held December 21 at the Club Embassy, Woonsocket, where sixty-five attended. Music was by Johnny Witek's Orchestra. . . . Dot Fazzio has left W.M.W. for domestic duties. . . . Birthday greetings for January to Helena Plantinga and Bob Courchene.

Payroll Computation: Clarice Sareault relates the following: her two-year old parakeet, named Pat, laid an egg. The bird has been rechristened Patricia. . . . Birthday greetings for January to Ginny Wood and Betsy Aldrich. . . . A noonday Christmas gathering was held December 24, catered by Mrs. Kelley of East Douglas. Members of Payroll, Statements, Budgets, and Timekeeping attended and gifts were exchanged.

Timekeeping: Louis Martin, Department 426, enlisted in the U. S. Navy on January 7. Walter Needham of the second shift has taken over his duties. . . . Birthday greetings for January to Dick SanSouci.

Through the courtesy of Ray Wiltam of Milton, New England sales manager of a company dealing in agricultural chemicals, we received a copy of a set of office rules posted by the owner of a carriage works in 1872 to guide his white collar workers:

1. Office employees will daily sweep the floors, dust the furniture, shelves and showcases.

2. Each day fill lamps, clean chimneys, and trim wicks. Wash the windows once a week.

3. Each clerk will bring in a bucket of water and a scuttle of coal for the day's business.

4. Make your pens carefully. You may whittle nibs to your individual taste.

5. This office will open at 7 a.m. and close at 8 p.m., except on the Sabbath, on which day it will remain closed. Each employee is expected to spend the Sabbath by attending church and contributing liberally to the cause of the Lord.

6. Men employees will be given an evening off each week for courting purposes, or two evenings a week if they go regularly to church.

7. After an employee has spent his 13 hours of labor in the office, he should spend the remaining time reading the Bible and other good books.

8. Every employee should lay aside from each pay a goodly sum of his earnings for his benefit during his declining years, so that he will not become a burden of society or his betters.

On November 19 Mr. John H. Cunningham announced the appointments of Victor Romosco, left, as General Supervisor of Stores and Expediters and of George F. Rodgers, right, as Assistant General Supervisor of Stores

9. Any employee who smokes Spanish cigars, uses liquor in any form, or frequents pool and public halls, or gets shaved in a barber shop, will give me good reason to suspect his worth, intentions, integrity and honesty.

10. The employee who has performed his labors faithfully and without fault for five years, will be given an increase of five cents per day in his pay, providing profits from the business permit it.

(And not a word about the coffee break.)

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

We are very happy to present William "Bill" Kearnan as our personality this month. Bill, who is a Whitinsville native, attended the public schools here in town and is a Northbridge High School graduate. While in high school, Bill participated in all sports: baseball, basketball, football and track. A better than average basketball player, he was a member of some of the great Whitin Community Association teams which were considered to be the cream of the crop in New England in the late 20's and early 30's. After high school, Bill attended Holy Cross College where he majored in business administration. Upon completing his college career, he took a position with Filene's in Boston where he was connected with the training and merchandising programs. He was later transferred to the Worcester store of the same company. In 1935, Bill was married to the former Ruth Daley and took up residence in Uxbridge. The Kearnans are the parents of three sons: Bill, age 20, who works in the Cost Department; Dick, an Uxbridge High School senior; and Paul, who is 12 years old. Apparently the Kearnan interest in athletics was keenly felt in this household because sons Bill and Dick have both proven their athletic abilities on Uxbridge High School teams. Son Paul has yet to be heard from in this respect.

David Magill of Methods and Katherine Magill of Inspection are the grandparents of Donna, Janice, Joanne, and Susan Cenedella, ages respectively eight, six, five, and three

MYSTERY PHOTO. The demure miss on the left is Eva O'Keefe, telephone operator. You should have little difficulty in recognizing the three Camp Fire Girls on the right

In 1947, Bill came to work in the plant as an expediter and is currently the supervisor of the repair expediters. He has many interests but his participation in Little League activities and the Uxbridge High School Booster Club seems to indicate that his first love is athletics. He was instrumental in obtaining Tom Heinsohn of the Boston Celtics as a guest speaker for the Booster Club program. This group has as its prime objective the matter of getting more adults interested in high school athletics (all of us could be a little more cooperative in this respect). Bill has, over the past few years, confined his participation in sports to playing golf in the Production Department League where he is now serving as league secretary for the second year.

The annual Production Department Christmas party was held on December 14 at the Nipmuc Rod and Gun Club. From all reports, we gather that it was a gala affair as usual. Dinner, dancing and entertainment provided a long-to-be-remembered evening. The committee, consisting of Jack Gilchrist, Bill Walsh and Dick Mombourquette, must be complimented for planning such a real enjoyable evening.

The bowlers have at long last started a slow but steady climb in the league standings. After a rather shaky start, the team has apparently squared away and we look ahead to continued success. It is early to predict, but this team can make the playoffs and they may give the rest of the league a real surprise before this season is finished.

President J. Hugh Bolton on November 7 announced the formation of a working committee to supplement the standing committee in connection with the procedures and systems control program. The new committee is made up of, from the left: seated, co-chairmen George B. Estes and Charles H. Peix; standing, permanent members Harry A. Segal and Wayne Stinson

Harry Segal has left the Production Department to take up new duties as a member of the working committee connected with the procedures and systems control program. Harry's former duties as General Supervisor of Stores have been taken over by Victor Romasco. To Harry and to Vic, we extend a wish that they will both be happy and successful in their new positions. Further changes in the office are as follows: Harley Keeler has been transferred to the Repair Sales Department and he has been replaced by former auditor Art Jones. Ida Snay has given up her job as expediter clerk to devote all of her time to her home and domestic duties. Ida has been replaced by Pauline Demaris. Our best wishes to each of them.

We hear that Elizabeth Lanagan of No. 2 Office is a member of the chorus of the Worcester Oratorio which presented the 57th annual performance of Handel's "The Messiah" in Worcester Memorial Auditorium on December 8.

COST DEPARTMENT

by Beatrice Gauthier

Christmas is over by the time this column goes to press, so I hope everyone has had a very Merry Christmas and that the new year will be happy and prosperous for everyone. . . . We welcome two new members to the Cost Department. Joseph O'Rourke of Worcester has joined Roy Benner's group. He formerly worked at Economic Machinery Company of Worcester. William Kearnan, of North Uxbridge, graduated from Becker Junior College in June and was a roving timekeeper before he joined Ken Crossman's group. . . . Happy birthday wishes this month go to Gloria Novack, Thad Fronczak, Gordon Curtis, Armand Plouffe, Thomas Altoonian, Peg Destrempes, Harriet LaFleur, Robert Smalarz and William Kearnan. . . . On November 14, the following people from this department led a group of men from the National Association of Accountants on a tour of the shop: Roy Benner, Ray Colby, Ken Crossman, Roland Farrar, Oscar Erickson, Cal Hubbard, Joseph Connors and Telix Richard.

Don Rae has learned the hard way that making candles isn't as easy as it sounds. Florence LeBeau was telling him about the Christmas candles she had made and, after getting all the details, he decided he'd try it. He melted a quart of paraffin and poured it into an empty milk carton. When the hot wax hit the seams of the carton, everything just let go and the wax went right down the sink drain. The sink had to be disconnected to get at the wax. . . . The girls of this department decided that they would have a small Christmas Party "just for the girls." However, it didn't turn out that way at all. It turned out to be a buffet style lunch which the girls themselves catered, for almost sixty people. Gifts were exchanged, and everyone seemed to enjoy their lunch.

Terry Lou is the daughter of Irene DeJordy of Machine Accounting

ENGINEERING AND MASTER LIST DEPARTMENTS

by John Ratcliffe and Louis Lucier

Everyone looked well fed after the Thanksgiving reeess. . . . Bob and Mrs. Brown had a very enjoyable visit with their daughter in New Jersey on Turkey Day. . . . Congratulations and best of everything to Eddie Jerominek and his bride. Eddie was feted by the boys of these departments at the Klondike on Deeember 12 in honor of his marriage on December 21. . . . Those two hardy woodsmen seen on Chureh Street during the December Christmas rush were none other than Phil O'Grady and Seb Kalousdian of the "OK" Christmas Tree Company. . . . In North Uxbridge, Dot Magowan of our blueprint seetion was her husband's chief assistant selling trees.

Our personalities of the month are Merritt Tetreault and Zoltan Herger, two reeent additions to our department. "Pete," as he is better known, was born and brought up in Whitinsville, attended loeal schools and graduated from Northbridge High. After serving as an Air Force photographer from 1948–1950 Pete eame home and married the former Veronica Kelliher. They have two children, Peter, age 4, and Miehele, age 2. The Tetreaults work their own farm in East Douglas. Before joining Whitin, he was employed by Eeonomie Machine for five and a half years.

Zoltan Herger comes to us from Mohács, Hungary, his home town. After attending elementary and high school there, he was graduated from Technical University of Budapest with a degree in textile and mechanical engineering. While attaining this degree, Zoltan came up with the highest mark in his class. After being employed by a cotton spinning concern for four and a half years, two of which were spent as a technical leader, he escaped from Budapest after the Hungarian revolution of last year and spent a year in Austria as a structural engineer. His parents and his wife, whom he married in 1952, are still in Budapest. Zoltan hopes to bring his wife here as soon as he is able. We weleome both these fellows and hope they will find it pleasant working in this department.

Congratulations to Jane Longmuir of Master List, Eva Dumas of the Traeers and William Hobart of the Winders Section upon receiving their 15-year service pins. . . . Birthday greetings for January go to Gordon Boutilier of Master List, and to Shirley Zakarian, Thelma Baker, Harold Miller and Allen Hastings of Engineering. Once again, in closing, another reminder from your reporters that they would appreciate any news, views, pictures, suggestions and ideas you could pass on to them.

The engagement of Walter Bloniasz, Traffic Department, and Beverly Kellaher has been announced.

The engagement of John McQuade, Traffic Department, to Estelle Labonte has been announced. No date has been set for the wedding.

Edward Jerominek, Department 434, and Rosalie Suski were married in St. Mary's Church, Uxbridge, on December 21.

Wilfred Boulanger and Blanche Tougas, both of Department 451, were married in Whitinsville on December 14.

The engagement of Norman Belval of Linwood and June Boisvert of Department 410 has been announced.

To Paul Poulin, Department 448, and Mrs. Poulin, a son, Michael, weight 6 lbs. 14 oz. at St. Vincent Hospital on December 5.

To Howard Cook, Department 462 (Machine Accounting), and Mrs. Cook, a son, Douglas Brian, weight 8 lbs. 3 oz., at the Memorial Hospital on November 27.

To Walter Anderburg, Department 404 time clerk, and Mrs. Anderburg, a daughter, Deborah Jean, weight 5 lbs. 7 oz., at Milford Hospital on Deeember 15.

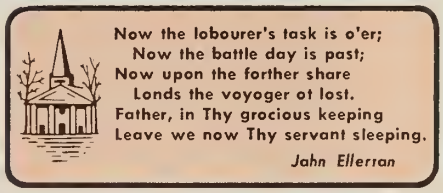
To Adam Vrabel, Tool Job, and Mrs. Vrabel, a daughter, Barbara Lee, weight 7 lbs. 10 oz., in Webster District Hospital on November 26.

To Alphege Lozier, Department 435, and Mrs. Lozier, a daughter, Karen Ann, weight 7 lbs. 8 oz., in Millville on November 24.

To Raymond Dion, Department 416, and Mrs. Dion, a son, weight 9 lbs. 5 oz., at Whitinsville Hospital on November 25.

To James Marshall, Repair Sales, and Mrs. Marshall, a daughter, Cynthia Ruth, at the Memorial Hospital on November 16.

To Arthur Malo, Traffie Department, and Mrs. Malo, a son, at Doetor's Hospital, Woreester, on December 11.



Their friends and associates extend heartfelt sympathy to the bereaved

Thomas Driscoll, Main Office, and Edward Driscoll on the death of their brother, Joseph Driscoll, in Upton on Deeember 4.

Family and friends of Harry Downs, 56, who died at his home in Old Douglas on December 9. An inspector in Department 418, he had been a Whitin employee since 1940. A part time dairy farmer, he was active in the Grange.

Friends and survivors of Joseph Vincent, 65, of Union Street, Linwood, who died in St. Vincent Hospital on Deeember 10. He was for fourteen years an automatic maehine operator.

Relatives and friends of Joseph Arthur Defoe, 70, of 22 A Street, who died at his home on December 8. He was for thirty-five years a grinder.

Survivors and friends of William Feen, 60, former Whitinsville resident and former Whitin employee, who died in West Upton recently.

Mabel Coleman, Department 451, on the death of her father, Lewis Adams.

Friends and family of William B. Skillen, 66, of 438 Church Street, Whitinsville, who died in Whitinsville Hospital on November 21. A parts list analyst, he was for forty-two years a Whitin employee.

George Vincent, Department 416, on the death of his sister, Mrs. Freda Demaree, in New Salem, New Hampshire, on November 20.

Disaster can strike damaging blows — you wouldn't dare to be without insurance!

But, what can be more damaging than loss of COMPETITIVE POSITION. Alert mill men are finding Whitin Spinning Changeovers effective insurance against such loss — an economical way not only to keep older frames running — but to make them *competitive*. They call it "Competition Insurance"! There is a wide variety of Whitin Changeover or Conversion Units. Each is specifically designed to benefit you — each is manufactured with the same technical skill and precision found in new Whitin machinery. In its special way, each will give your older frames a new lease on productive life by increasing yarn quality, lowering spinning costs, or both.

Whitin Changeovers may be purchased alone or in combination. Let us show you how you can "Competition-Proof" your mill by applying our SUPER-DRAFT Changeovers, Unitrol Weighting, Band to Tape Changeovers, Changeovers to increase size of package, as well as vitally important individual components such as Pioneer spindles, Whitin rings, new draft gearing or anti-friction bobbin holders.

Buy "competition insurance"-BUY WHITIN!

Whitin MACHINE WORKS

WHITINSVILLE, MASSACHUSETTS

CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • DEXTER, ME.

In addition to promoting sales of new machinery, the Company makes intensive efforts to promote the sale of repair parts and assemblies used in modernizing older equipment, especially spinning frames. This advertising program is receiving particular emphasis now when, because of depressed mill earnings, new machinery sales are lower than normal.

THE WHITIN Spindle

February 1958

Familiar Faces

Around the Plant

Jahn Ebbeling, Supervisor in Department 670, and Mrs. Ebbeling live on Hill Street, Whitinsville. They have 3 children and 5 grandchildren. His hobby is carpentry

Joseph Marshall, Department 416, and Mrs Marshall live in North Uxbridge. They have 2 daughters and 7 grandchildren. Joe enjoys watching baseball and football

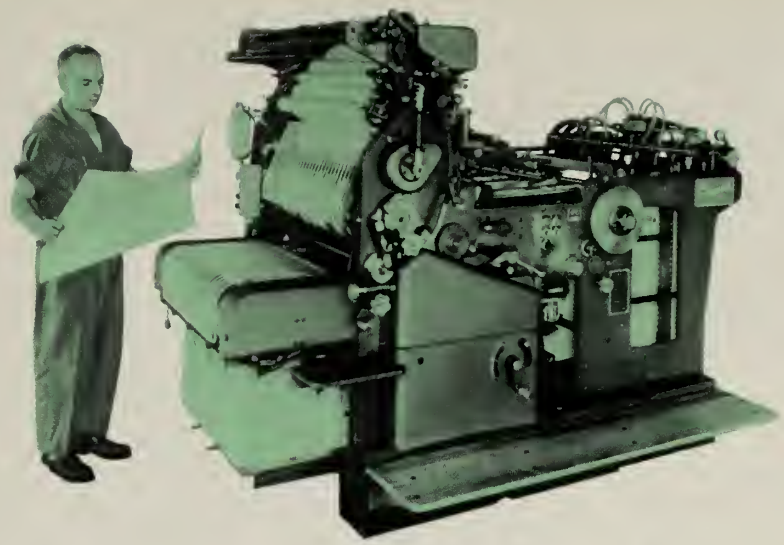
Mrs. Jane Longmuir, Master List, has been a Whitin employee for 15 years. Born in Glasgow, Scotland, she now lives in North Uxbridge. Her hobby is swimming

Mrs. Carol Corron, Repair Sales, and he husband Donald live in the Overlook Apart ments. She is a *Spindle* Reporter. He hobbies include water skiing and gol

Carlton M. Wood, Lathe Hand in Department 429, lives in Grafton. He enjoys both fresh water and deep sea fishing, but his special interest is watching auto races

Garret Swart, Molder, came from Holland to the United States in 1923. He lives in Whitinsville and has 2 sons and 2 daughters. His hobbies are bowling and gardening

Donat Roy, Group Leader in Departmen 414, and wife Leonide live in Northbridge Their mutual hobby is travel and sightseeing Donat was born in Armagh, Quebec, Canad



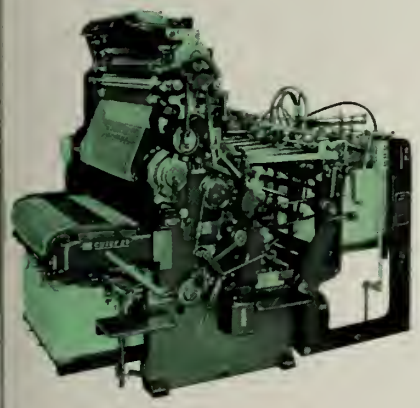
Edward Prusseck, ATF instructor at Whitin, examines a test sheet from a Model DL Superchief. This 7600 pound machine, largest of the presses built by Whitin, makes from 2800 to 7000 impressions an hour on sheets measuring up to 23 by 30 inches. This machine may be either sheet or stream fed

Hail to the Chiefs

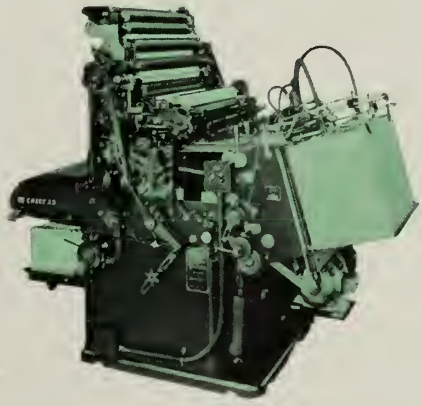
WHITIN-BUILT American Type Founders offset printing presses have already been shipped to customers in countries as far away as Spain and to customers in cities as close as Boston.

In full production are the DM, DE, DC, and DL models; beginning production is the DP model, an offset press designed for air-borne transportation which is being built for the U. S. Government.

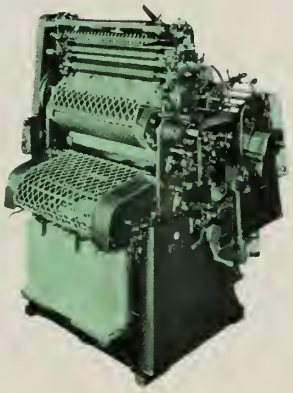
All ATF presses manufactured by Whitin use the offset method of printing. These presses, like all offset machines, transfer a printed image from a rubber "blanket" onto a sheet of paper. However, while alike in principle, the models vary in size, weight, speed, and the size of paper stock they handle. Well-designed and sold internationally by American Type Founders, a firm with an excellent reputation and an



Another size press is the 5700-pound Model DC or Chief 29, making from three to five thousand impressions an hour on sheets 22½ by 29 inches. This press, like all ATF machines, is precision built



All ATF presses do top quality work. This Model DE, or Chief 22, weighs 3200 pounds and will make from 2700 to 6000 impressions an hour on stock 17½ by 22½ inches



The Model DM, or Chief 20, now being built with all Whitin parts, weighs 1748 pounds. It makes from 3200 to 5500 impressions an hour on paper measuring 14 by 20 inches

Left: Elaine Grehoski, balance and stores clerk in Storesroom #3, shows maximum size sheets which can be printed on four models of ATF presses

established sales force, these presses compete for the market with the presses of three other major United States manufacturers.

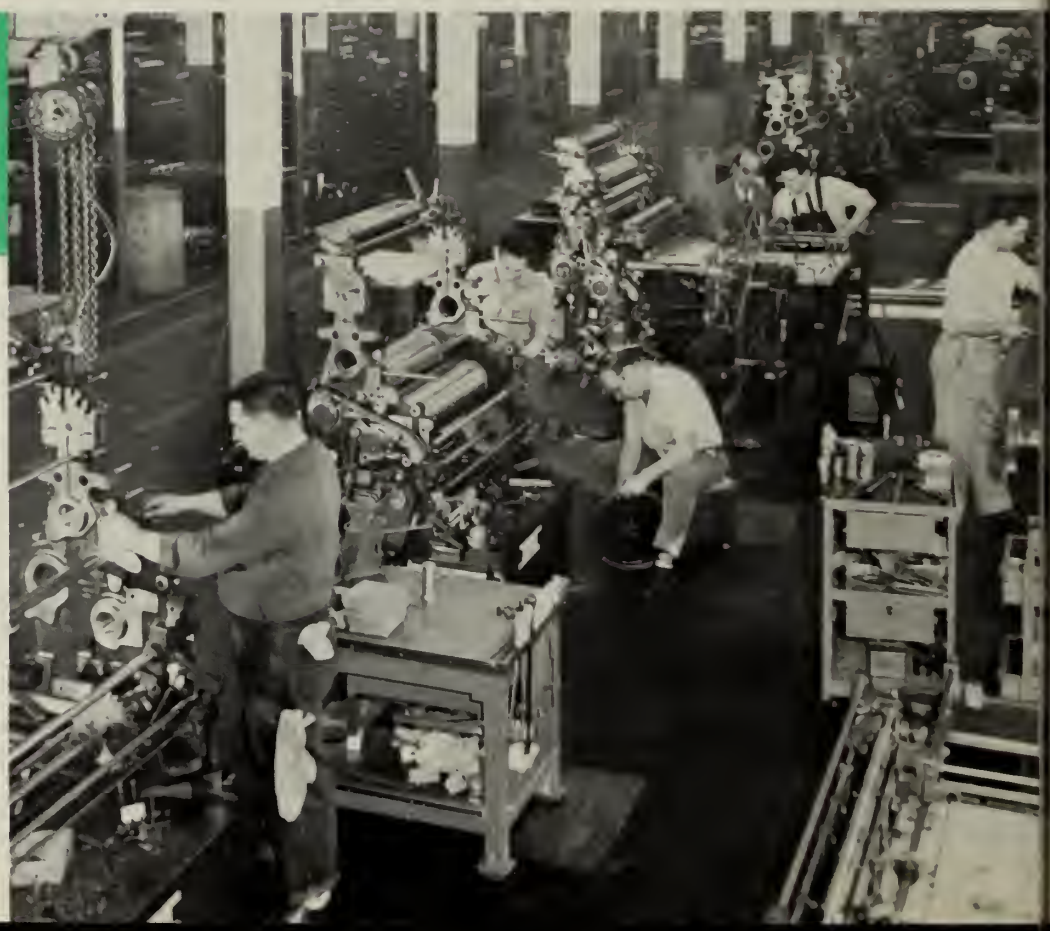
While the physical construction of the presses and the purpose for which they are used are entirely different from that of our textile machines, the men who erect them have skills which are similar.

In the area formerly occupied by Department 411, there are now 55 men who contribute to the building of the printing presses. About forty of these men carry Department 428 numbers and the remainder are inspectors, electricians, painters, and packers.

The men are organized into crews, one for each model of press. Some work on bases, some erect side frames and others add tie bars and shafts; while more men work on either feeders or deliveries, still others complete the presses by adding cylinders and gearing. When the presses are completely erected, they are turned over to testers. It is their job to test run each press

Hail to the Chiefs

(continued)



Each model of the ATF presses is erected in a particular section of the erecting floor. In the DC section, from the left: Paul Poulin erects a side frame; Michael Avedisian assembles a linkage; Joseph Valis fits a hand wheel; ATF Lead Instructor Stephen Capra discusses the function of a feeder with Group Leader Kenneth Reid; Alfred Desrochers fits a part

In the DM section, from the left: foreground—Normand Gagnon works on headstops, ATF Instructor Joseph Tschaikowsky watches methods, and Francis Basinet assembles a side guide; background—William Duggan works on a delivery while Hendrick Morro adjusts delivery joggers

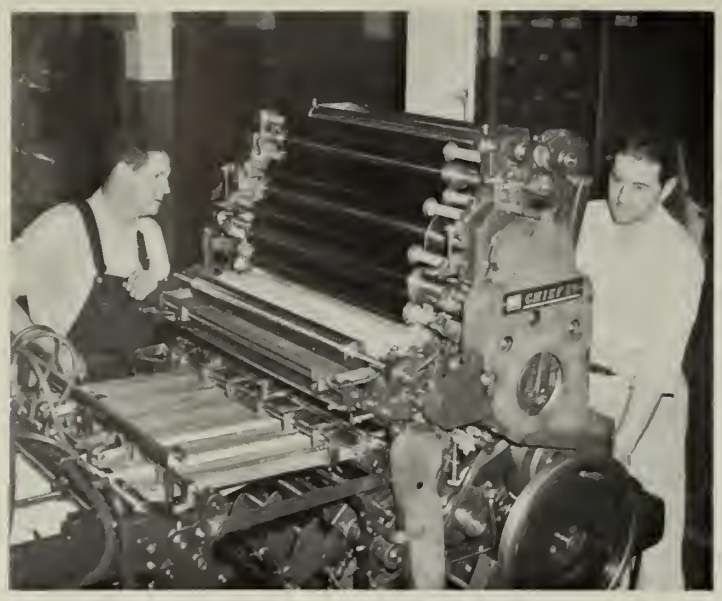
for five hours, making 20,000 impressions at varying speeds. During this period the tester adjusts all settings, and makes a final test run for solids and register to insure good printing quality.

The quality of the department's work is attested by the fact that with each press as it leaves the floor goes a guarantee of one year's free service by American Type Founders.

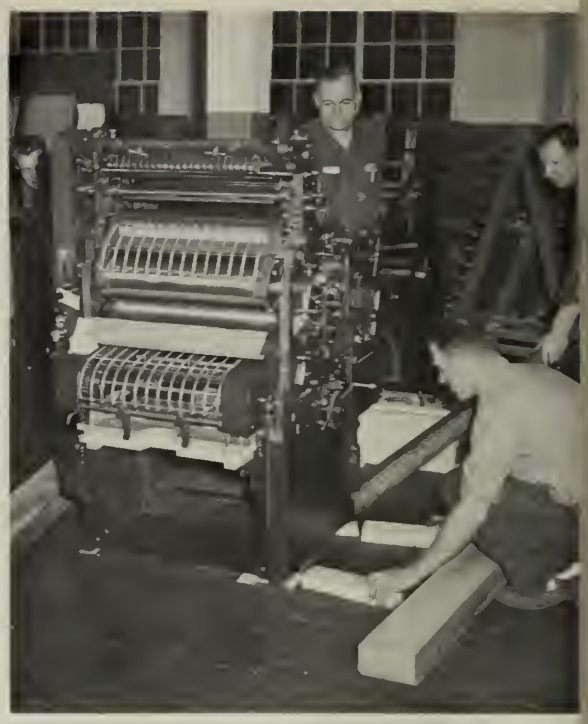
The continuing flow of presses from Department 428, while only a small fraction of Whitin's total business, is evidence that diversification of products has brought additional work to many of our manufacturing departments.

Department 428 is under the supervision of Divisional Superintendent Ira Maghakian. He started his employment with Whitin as a machine operator on the Bolster Job but was soon promoted to setup man. In 1945 he was appointed Assistant Foreman of the department and in 1954 was made Foreman. In 1956 he was promoted to Divisional Superintendent in charge of Duplicators and ATF printing presses. Ira is a graduate of North High School, Worcester and Worcester Boys' Trade School where for nine years, during evenings, he studied technical courses. He and Mrs. Maghakian live in Worcester and have a daughter Adrienne who is now Mrs. Michael Ovian of Manchester, Connecticut.

Among the more critical items is the fine finish of the cylinders. Discussing the subassembly of a DC cylinder are, from the left, Foreman Gil Hoyt, Divisional Superintendent Ira Maghakian, Acting Assistant Foreman William Lyman, and ATF Representative John Soederberg



From the left: Group Leoder Kenneth Reid and Alfred Desrochers test o completed Chief 29. All presses undergo thorough testing



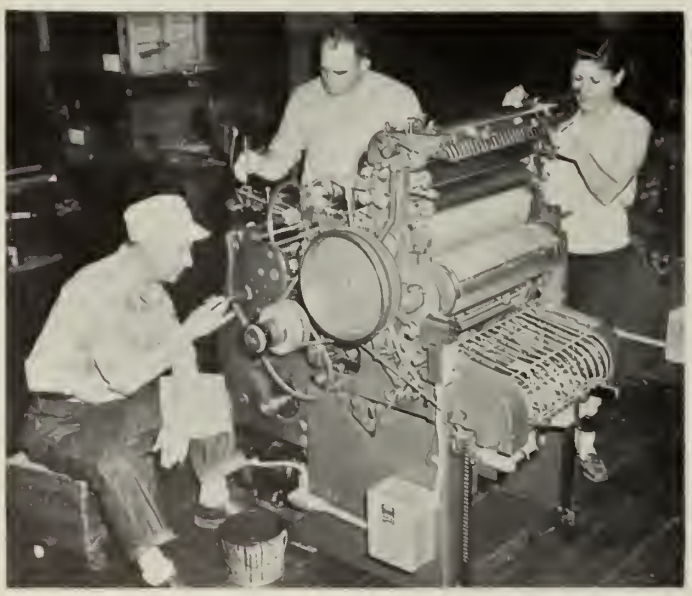
Below: A group of pockers ploce o completed press on skids. From the left: Donot Roy, Group Leader Sidney Dufries, Andrew Berube, and Stephen Stanick

Hail to the Chiefs (continued)

The foreman in charge of Department 428 is Gilbert Hoyt, age 38, who was formerly a foreman of erecting at ATF for sixteen years. Gil, Mrs. Hoyt and their four daughters now live on Woodland Street, Whitinsville.

John Soederberg, former manufacturing superintendent at American Type Founders, is now that company's representative at Whitin. John and Mrs. Soederberg have moved to Pleasant Street, Whitinsville. They have a son, a daughter, and a granddaughter.

Above: All parts and subassemblies for the presses poss through Storesroom #3. Approximately 3,500 different items ore stocked here. From the left, Group Leader Roland Riendeau and Supervisor Richard Guilbeault set up new locations for the storage of parts. Exact locotions for storage speed up the ordering of parts for ond delivery to the erecting floor



After erection is completed, painters "touch up" the press ond point all oil holes ond greose fittings red. From the left: Harold Ingham, George Bromon, ond Coro Borsomlon

THE WHITIN Spindle

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PROFIT? WHY??

The engineer doesn't buy his own locomotive; the office girl doesn't own her own typewriter; the metal lathe operator doesn't buy his own lathe. Most people INDIVIDUALLY can't afford to buy the big power tools used in producing things. It takes about a $14,000 investment for building space, supplies, power tools and the rest of the things a single factory workman needs on his job.

But millions of people, by pooling their savings, can and do buy the tools. Today, upwards of ten million Americans own shares of those tools—own stock in American business and industrial corporations. Those people risk their money—they put their dollars to work—because, naturally, they want a profit.

FRONT COVER: Pictured is Winifred Spencer, of the Duplicator Laboratory, and recently from Manchester, England, who has been looking forward to her first New England winter and the outdoor fun that comes with it.

Whitin Personality

BY QUIET and conscientious application, Gerrit H. Ebbeling, Department 482 Foreman, has earned a position of respect among his fellow men. The high regard in which he is held is evidenced by his office as the president of the W.M.W. Credit Union. Gerrit has held this office since November 1956.

Although Gerrit was born in Chicago on September 28, 1906, he has always regarded Whitinsville as his home town. His father, who had been working for the Pullman Car Company, returned with his family to Whitinsville when Gerrit was eighteen months old. Gerrit attended the local schools and later continued his education through correspondence courses.

He began work in the Core Room in October, 1920, and two years later transferred to the Foundry Office. After three years he returned to the Core Room. He was appointed Assistant Foreman on May 1, 1938, and Foreman on May 25, 1946.

On December 6, 1928, he and Sadie VanderBaan were married in the Christian Reformed Church where for twenty-one years Gerrit was the organist. They now live at 69 Goldthwaite Road in the six-room Cape Cod house they had built for them. Their son, Henry G. Ebbeling, who holds a B.S. Degree in machine design from the Rhode Island School of Design, is employed in the engineering department of Heald Machine.

While Gerrit no longer plays the organ, for his own amusement he plays folk songs on the piano, and he is president of the Choral Society of his church. As a member of the Home Garden Club, he grows fine vegetables. During the fishing season he can be found seeking yellow perch, pickerel, and bass, while during hunting season he goes after rabbits and birds with his twenty-gauge shotgun.

As a sports fan, he likes the Boston Celtics and is, in his own words, "a rabid Red Sox fan who is still hoping and waiting." It is his considered opinion that "If Ted Williams had had just a little different attitude, he would have been one of baseball's immortals."

Whenever Man Turns Fibers into Ya

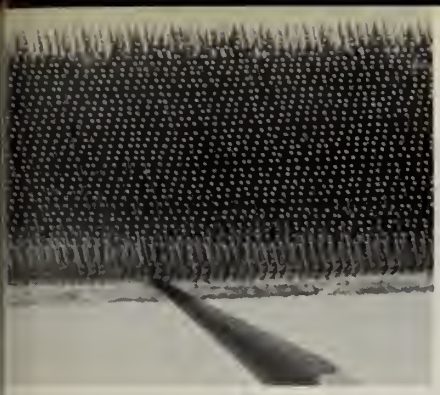
a wide variety of highly specialized machinery is required to accomplis this complicated process. For generations, Whitin has been engage in supplying these machines to textile mills in all parts of the worl The position of leadership in this field that Whitin reached over century ago and maintains today is based on its policy of "Progres Through Research." Today, Whitin manufactures a complete lin of preparatory machinery for processing practically all fibers, bot natural and synthetic.

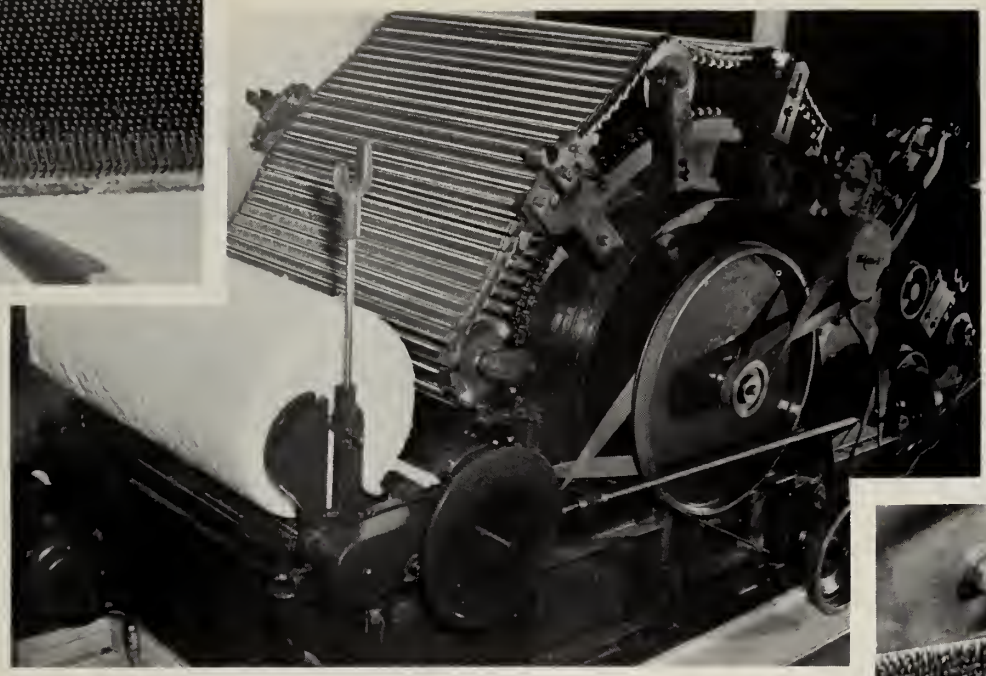
CHAPTER II.....

FROM LAP TO SLIVER

In the January issue of the SPINDLE, *an illustrated article explaine how and why Whitin Opening and Picking machinery is used in th processing of cotton in the textile industry. The next machine i the processing line is the Card, the importance of which is discusse in this article.*

Whitin Model L Cords are sturd mochines which give decode of service. Each operator co handle from forty to fifty cord A card, for combed yorns, pro duces from four to eight poun per hour, for carded yorns fro six to twelve pounds per hou This installation is at Trent Cotton Mills, Gastonia, Nor Corolina





Above: The cotton lap, weighing on the average from forty to fifty pounds, is mounted at the back of a Model L Whitin Card. The fibers are fed into the machine under a feed roll. Pictured clearly are the revolving flats which work above the main cylinder *Lower right:* The first carding action is performed by the lickerin, traveling at a thousand feet per minute. Fiber separation is begun by the teeth on eight wires spiral wound on the lickerin. *Upper left:* Many millions of needle points, as shown on this piece of card clothing, are mounted on the card cylinder, on the revolving flats, and on the doffer. Ordinary pencil point gives some idea of the size of the wire

THE COTTON as it comes from the Picker s in the form of a roll known as a lap. In this form he cotton starts on its way through the Card. It ravels on three wire covered cylinders with air currents laying a major part.

The main functions of the Card are to separate the ibers, convert the cotton from lap form to a sliver (a ontinuous untwisted strand of individualized fibers pproximately three-quarters of an inch in diameter nd weighing approximately fifty grains per yard) and emove the remaining dirt and trash.

The lap is mounted at the back of the Card where t is slowly fed into the machine between a feed roll nd a feed plate. As it passes beyond the feed roll it omes in contact with the lickerin, which is a roll nine nd seven-eighth inches in diameter covered with saw-oothed wires. The lickerin runs at high speed and the aw-toothed wires pluck the fibers from the lap.

As the fibers are carried down by the lickerin, the ndesirable motes and dirt are removed by the mote nives. (A mote is a portion of the covering of a cotton eed which has been removed with some of the short ibers adhering to it during the ginning process.)

The cotton fibers come from the doffer in the form of an exceedingly fine web, separated from the doffer surface by the rapid up-and-down movement of the comb. It is condensed into sliver by being drawn through a trumpet by calender rolls. A uniform web with few neps is a sign of quality carding

Above: This top view shows the definite pattern which the sliver forms as it is coiled in the can. Good sliver such as this has little variation in weight and thickness

Left: This photograph shows the sliver as it appears in the can after the carding operation

The cotton is now in sliver form. This eighteen by forty-two inch can, holding about thirty-five pounds of sliver, is the largest used by Whitin for cards

FROM LAP TO SLIVER

(continued)

The speed at which the fibers are travelling is increased a thousand times by the lickerin and doubled again when the fibers reach the surface of the Card cylinder. (Fibers carried on the surface of a slowly moving cylinder are transferred to the surface of a faster moving cylinder when the contacting air streams surrounding the two cylinders are properly directed.)

The Card cylinder surface is in effect a giant brush, for it is covered with several million short needle-like wires. These wires are bent at a particular angle and have ground points. The cotton is brushed between the wires on the Card cylinder and similar wires on the slowly moving revolving flats. The flats, in addition to assisting in the separation of fibers, also perform a minor cleaning operation.

The points of the wires on the flats and the points of the wires on the cylinder are only a few thousandths of an inch apart. Between these points the tufts of cotton are pulled apart until each fiber is separate from the other fibers. This is the most complete fiber separating action there is in cotton manufacturing.

The final action on the Card takes place between the main cylinder and the doffer cylinder, where, because of the shape and arrangement of the projecting wires on both the cylinder and doffer, and because of the diversion of the air stream on the cylinder, the fibers transfer from a rapidly moving surface to a much slower moving surface. An oscillating steel comb removes the fibers from the doffer cylinder in the form of a web.

The slowly moving doffer has condensed the fibers from the Card cylinder twenty or thirty times, yet the remaining card web is still so thin that one can easily see through it. At this stage the fibers are not straight but lie every which way. The web is one of the wonders of textile manufacturing.

The web is drawn by calender rolls through a trumpet. This condenses the web into a sliver which holds its shape by the interlacing of the fibers.

The sliver is a continuous untwisted strand of cotton fibers, whose density is measured in grains per yard. This cotton has been thinned out or attenuated in the carding process; for example, the cotton in a 55 grains per yard sliver produced from 15 ounce per yard lap has by weight been drawn out 113.3 times! This sliver is coiled into a large can in such a manner that it can be removed from the can for further processing without losing its shape.

Whitin is one of the principal American builders of Cards for the cotton industry. The Card of today is the result of more than two centuries of development both in this country and Europe. Our competition therefore is from foreign firms as well as domestic, with certain English Cards, for instance, having a world-wide reputation through the many English colonial countries.

CAUTION—

Litterbugs AT WORK

LITTERBUGS come in two sexes, male and female, and may be of any age. They may be found in any locality—office, shop, yards, parks, streets, or highways. It is easy to detect where they have been for they leave a trail of rubbish behind them: paper cups, newspapers, bottles, gum wrappers, apple cores, tin cans and paper tissues! You don't have to look far to find one of these items scattered carelessly where it shouldn't be.

The work of a litterbug can be harmful not only to himself but to others. His activities are a menace to public health in that refuse attracts flies and rodents which may carry disease. Too, littering not only defaces property but also endangers our lives. A pile of trash may be the cause of a serious fire, a bottle or banana peel thrown carelessly on the floor or street may result in a serious accident.

Furthermore, litterbugs waste an enormous amount of the taxpayer's money. It costs $50,000,000 of your money to clean primary highways alone; in Yellowstone National Park it runs to $400 a day.

Every time a person throws paper or cigarette butts or any other litter around, either inside the plant or outside, that person by that act advertises the low quality of his or her citizenship.

The track of the litterbug is marked by the trash he leaves behind him. Instead of using the bright red barrel on the left in which to place their refuse several employees used a fiber barrel which was next to it. When the fiber barrel was needed for another purpose a litterbug emptied the rubbish on the floor instead of into the proper barrel. Such carelessness is inexcusable

Litterbugs (continued)

Some litterbugs are too neat to mess up the floor, so they heave their garbage into the tote boxes. It is not unusual for a tote box to be as much as a quarter full of accumulated trash. When you have something to discard, put it in the red trash barrels

Some litterbugs, who may have been influenced by basketball, specialize in heaving garbage into light fixtures, vent fans, on top of lockers, and other high places. Here's an excelsior box but look at the top of it. A litterbug has been here before us, making unnecessary work for the cleanup crew

While the situation has improved markedly, an empty coke bottle furnishes an irresistible temptation to a confirmed litterbug. Coke bottles are found every day on window sills, on machines, under benches and at the foot of coke machines. Prevent accidents by returning the bottles to the racks provided for that purpose

It is too much to expect that littering will stop overnight. But it can begin to decrease once the average individual takes the attitude, "This is my business," and starts doing his part to keep our plant, our town and our country clean.

Right: Litterbugs are not confined to the indoors, but many of them love to get out in the wide open spaces. Litterbugs don't care where they throw their trash. Mike Marker and his staff are continually picking up trash like this mess which was found over the wall near the main entrance to the gym

KEEPING UP WITH THE NEWS

LOST AND FOUND

Will the owner of the Whitin Service Pin, lost and recently found in the Boston area, please report to the Personnel Department for a replacement of such pin which has been greatly damaged.

Two Whitin Men Promoted

Two Whitin Machine Works employees who received promotions recently are Charles Commons, 320 Church Street, Whitinsville, who has been appointed Assistant Architectural Engineer and Gilbert Hoyt, 19 Woodland Street, Whitinsville, appointed Foreman of the Printing Press Assembly Department.

Charles Commons, who studied civil engineering at the University of Rhode Island from 1930 to 1934, is in his twentieth year with Whitin. Prior to his present appointment, he was a foreman in the Maintenance Department. He is active in community affairs for, in addition to membership in several professional societies, he is a highway commissioner, chairman of the Northbridge Playground and Recreation Commission, and a lieutenant colonel assigned to the 1036th United States Army Reserve School in Worcester. He is a member of Granite Lodge AF & AM, and of Jeffrey L. Vail Post #111, American Legion. Charles and Mrs. Commons, the former Jennie Buma of Whitinsville, were married in the United Presbyterian Church on November 2, 1940. Their daughter Sandra is fourteen years old.

Gilbert Hoyt was appointed Foreman of the Printing Press Department, December 30th. Prior to his employment at Whitin, he was a foreman at American Type Founders, Elizabeth, N. J. He came to Whitin to instruct employees in the erection of printing presses. He is a graduate of the Henry Snyder High School, Jersey City, N. J. He and Mrs. Hoyt, the former Eleanor Busa, were married in 1942. They and their four daughters—12 year old Barbara, 11 year old Jeanne, 7 year old Joanne, and 5 year old Theresa, now reside at 19 Woodland Street.

Foreman Retires

James Spence, Foreman of the Comber Erecting Department at the Whitin Machine Works, retired on January 3 after working for Whitin continuously since April 12, 1912. Born in Belfast, Ireland, Mr. Spence came to this country in 1906. He originally started with Whitin in 1908, but his service was interrupted for a two year period. Upon his return in 1912, he was assigned to machine erecting and was appointed Assistant Foreman of the Comber Erecting Department in 1918. He held this position until 1937 at which time he became Foreman of the Department. He and Mrs. Spence live on Main Street in West Upton where he indulges in his hobby of gardening. They have a son, Gordon L. Spence, who is head of the Wage Standard Department at Whitin; and also two daughters.

Charles Commons promoted

Gilbert Hoyt made Foreman

Foreman James Spence retires

Shown with the Whitin Spinning Frame in the Efird Department Store are Mr. Heorne Swink, Vice-President of Cannon Mills, and in the foreground, Mr. Harvey Moore, President of Brown Manufacturing Company

Whitin Machine Featured in Salute to Industry

The latest model Whitin Spinning Frame was featured as part of an extensive promotional program conducted by the Efird Department Store in Charlotte, North Carolina in January. The promotion took the form of a salute to the textile industry and was a store-wide, full scale operation involving the cooperation of eighteen other textile machinery manufacturers.

The Whitin Spinning Frame was in operation actually producing yarn with an operator supplied by one of the nearby mills.

The Efird Department Store is a member of the Belk-Efird Chain which has scores of similar stores all over the South.

The promotion aroused a good deal of civic and industrial attention, and it was featured on television and radio as well as through the Charlotte press and trade magazines.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

Henry Laviemodierre of the Paint Job, a very active young man, is our personality of the month. Born in Woonsocket, Henry has lived there all his life, residing now on Mendon Street. He attended the parochial and public schools in Woonsocket and is a decorated veteran of World War II. He served in the infantry in the European theater and is the proud possessor of five battle stars. He was a truck driver and a butcher before coming to Whitin in 1948. He has worked on the Box Job, on the Comber Job, and is now a permanent member of the Paint Job. He is a member of the Knights of Columbus, American Legion, Young Men's Democrat Club of Rhode Island, Woonsocket Friendly Club and the Franco-Belge Club. He is fond of square dancing and lists among his hobbies gardening, swimming, and fishing. Sports wise, he likes hockey and is a Red Sox fan. Henry was married to the former Margaret Richards in Woonsocket on September 6, 1942. They have a son Henry Jr., age ten, and a daughter Suzanne, age eight. Anyone attending the Woonsocket Mardi Gras each year can find Henry on one of the floats.

The winter's first snow brought us a couple of interesting highlights. Bob Campo was trying out his new toboggan with his wife Arlene and two nephews at the Douglas golf course when he hit a soft spot in the snow and capsized. Result, a torn ligament in Bob's knee that will sideline him for three weeks. . . . While most were reluctant to do much traveling after the first snow, Eddie and Betty Horan took a trip to New Hampshire to watch the action on the ski trails. . . . Ross Rajotte may not be a member of the Brownies but he sure qualified on New Year's day, taking an unexpected swim in the Blackstone River. . . . Henry Pandolfi and family are contemplating a change in residence from Albion to Woonsocket. . . . Norman Baker's new hobby is raising sheep. . . . George Dumais, an ardent fisherman, is enjoying his favorite sport of ice fishing. . . . Best wishes to Mrs. Phil Dion who is a patient at St. Vincent Hospital. . . . Cliff Boutiette, Tin Shop planner, is on a six-week tour of jury duty at the Boston session. Bill Healey is holding the fort for Cliff. . . . We send our best regards to Jack Healey who is out at this time and wish him a speedy return to health.

SPINNING, CARD ERECTING, AND POLISHING

by Francis Horan

The cards from some of our retired men, who we had thought of as basking in the sun, indicate that this year the weather in Florida during January is about the same as the weather here. . . . We hear from the Water Department that the water content of that fifteen inches of wet snow was 2.45 inches, the equivalent of twenty-five inches of dry snow.

Albert Bowyer received his 30-year pin from President J. Hugh Bolton, E. O. Pierson, J. H. Cunningham, and Bob Wilson. Albert has worked here since November 27, 1927, and learned the erection of Wool Frames under the tutelage of Ben Scott. With the exception of a four-month period in Department 411, all of his time has been on the erecting floors. Albert and Mrs. Bowyer own the house in which they live at 25 Fairlawn Street. Their daughter, Hilda DeBoer, has presented them with five grandchildren. Albert enjoys his grandchildren, fishing, watching sports, and can hardly wait for spring so that he can work in his garden again.

George Nichols, looking like his old self, has returned from a long sojourn at the Memorial Hospital. . . . Francis Coffey, Wool Erecting, moved into his new home in Milford in time to spend the holidays there. . . . Ed Baker is disappointed in that he did not receive that alarm clock for Christmas. . . . At this writing, Foreman Ernest Pickup of Department 433 is in St. Vincent Hospital. . . . Wedding anniversaries were observed by the following men and their wives: January—William Beaudoin, James Strachan, and Arthur Taylor. . . . Birthdays: January—Jacob Haringa, Joe Gauvin, and Sidney DeJong. . . . In the near future, several 10-year pins should be given out.

Recently Herman Haringa received his 10-year pin from Mr. Robert Wilson. It was more than a decade ago that he first began work here, for, prior to entering the dairy business in the Williams Hill section,

he worked on the erecting floors for six years. Troubled by an allergy, after twenty years he turned the dairy over to his son Roger, who now operates it, and ten years ago returned to the erecting floors. At the house which Herman and Mrs. Haringa recently purchased at 430 Main Street they enjoy their specialty of raising gladioli and dahlias. They are members of the Christian Reformed Church and Herman also is an active member of the Whitin Home Garden Club.

CUTTING-OFF JOB

by Irene Mombourquette and June Boisvert

This month many happy returns go to Sylvia and Arthur Lemire on their twenty-third anniversary. They were married on February 23, 1935, in the Church of the Good Shepherd, Linwood. They are the proud parents of five children, three girls and two boys. They make their home at William Ward Street in North Uxbridge. . . . We also wish a happy birthday to June Boisvert, Ernest Lemire and Janet Harding, who is at present in Production. . . . Ralph and Helen Aspinwall enjoyed the Boat Show in New York in January. Now Ralph's one ambition is to own a boat of his own. (What would life be without our dreams?)

Here is our opinion of our New England winters. At this writing we have been snowed in. We slipped and slewed driving to and from work, skidded in ditches, shoveled ourselves and also others out and pushed cars that were stuck on ice or in a ditch. Still most of us arrived safely by driving slowly, having snow-tread tires and chains when we needed them. Don't give up folks! Spring is on the way.

TOOL JOB

by George Jones

The men on Charlie Hoekstra's department thought that Roland "Hymphrey" Fontaine, Tool Job stock dispenser, had flipped his lid when they heard him yelling, "I'll get you yet, you son of a gun," especially when he was alone. Later they discovered a rat had eaten half of Hymphrey's lunch. . . . Raymond Jorritsma is building a new home on Hill Street near Shaw's Corner. At present he doesn't know when it will be finished. . . . As we go to press, Francis Cody, grinder, is laid up with injuries received when a ladder he was on fell from a tree. . . . Frank Calzone of the office gang is recuperating after recent surgery. . . . George Moran, tool and cutter inspector, has returned from doing jury duty. . . . Hertsen Heerdt has bought a 1958 Chevrolet.

The new man on maintenance is John Pate. John lives in Pascoag with his wife, three daughters, and a son. He came to the Tool Job from the Foundry repair crew. . . . Donald Kilcline, our timekeeper, has been transferred to the Arcade Division. Bruce Davidson, a local boy, is taking Don's place. . . . If you are planning a party and are looking for an excellent man for the decorating committee, we would highly recommend Fred Cowburn for the job. We have heard from a reliable source that Fred is good at decorating.

TOP ROLL

by George H. Bond

The department has welcomed back Eleanor Kurzu, Herman Houle, Noel Prefontaine, and William "Smiley" Laforce. . . . Our newcomers are Mary Goyette and Mabel Coleman. . . . Marion Isabelle of Inspection has returned to us from a leave of absence. . . . During the first snow storm of the year, a woman driver pushed in the right front fender of Roger Goulet's car. . . . Joe "Cider" Bouthilette got a chocolate milk shower when Charley Attleworth shook an open milk container. . . . Bill Laforce claims that he would be bitterly disappointed if Woonsocket ever resurfaced the cobblestone road by which he finds his way from home to work. The road is a landmark. . . . The girls of the department held a Christmas party at the Embassy in Woonsocket on December 19. About thirty enjoyed the chicken dinner. Gifts were exchanged. Arrangements for the affair were made by Mrs. Marion Hutcheson. . . . My thanks to Esther Stewart and Lucien Bergeron for assisting me with this month's column.

International Students Visit Research

A group of international students participated in the Anglican Christmas Fellowship for International Students at Lasell House in Whitinsville December 26th to December 30th. The group was entertained by Episcopal Church groups in Worcester and in Whitinsville. Among the places visited in Whitinsville was the Research Division of the Whitin Machine Works. Many of the students come from countries vitally interested in the production of textiles, and expressed a keen appreciation of the opportunity to see American textile machinery in operation. Included in the group were students from Ceylon, India, Sierra Leone, England and Nigeria. The group was under the guidance of Rev. Harry H. Jones and Mrs. H. R. Currie of Lasell House staff, assisted by Rev. F. Lee Richards of Trinity Church.

First row, from the left: Manager of Lasell House Mrs. Hugh Currie, Ruby Navaratingsingam of Ceylon, Secretary for Overseas Students of the Episcopal Church Mrs. Susie Migotti, and Shahla Anand of India; second row—the Reverend T. V. Phillippose of India, Lorenzo Nylander of Sierra Leone, Wilfred Tarbet of England, the Reverend Isaac Akintemi of Nigeria, and George Varghese of India; third row—Robert Hargreaves of the United States, Wadi' Z. Haddad of Jordan, the Reverend F. Lee Richards of Whitinsville, and A. Edwards of Nigeria; fourth row—Robin T. Manning of England, the Reverend Harry H. Jones of Whitinsville, and Herbert Thomas of Nigeria

MYSTERY PHOTO. Our three little maids on the left are Darathy VanderSchaaf Turner, Dorothy Aldrich Shaughnessy, and Anne Westra Ashworth. Recognize the man on the right? The unifarm is that of the Rayal Scots, the time was 1916, and the photographer was fram Perth

PICKERS, WINDERS AND SYNTHETIC SMALL PARTS

by Roger J. Brissette

Flying for the first time, Mrs. Dick Porter enjoyed her round trip to Miami, Florida. She was there for a few days and enjoyed the scenery both on the ground and from the air. She now is all for flying as a method of travel. . . . Albert Vallee was shocked when he plugged in the radio he bought from Buster Bromwell. Said Al, "The warhoop I gave and the dance I did when the current surged from my fingers to my toes would have put an Indian brave to shame." . . . Thoughtlessly, Frank "Professor" Kasper scraped his car's inspection sticker off and replaced it with his 1958 registry sticker. In the cold gray dawn it required a kettle of hot water, a few choice words, and another inspection sticker to get his car on the highways again. . . . With our gang working a staggered four-day week, our theme song is "We are just passing strangers now." . . . We hear that those who celebrated the coming of the new year enjoyed themselves. . . . I'm keeping a collection of the humorous postcards sent me by Bob Cotnoir who is our Dave Garraway. . . . Walking into the Plant after the sleet and rainstorm, John Sulyma stepped into a water-filled gutter. His wet clothing dried on the steampipes that day. . . . While some greet signs of snow with scowls, in William O'Brien's eyes the dollar signs shine, for Obi owns a truck and snow plow.

BOX JOB

by Alice Travaille

Right now the big excitement is the giving away of cash prizes by the Boston papers to those whose Social Security numbers appear in their papers. So far, two of the boys have missed out by only two numbers. No one is discouraged—the contest will be running a few more weeks. . . . After two weeks of hectic housekeeping and my miserable cooking, this reporter is happy to have her mother home, well, and back at the helm of the kitchen range. . . . This reporter, with Marion Doble, enjoyed the December 28 performance of the Ice Capades, and an overnight stay at Hotel Gardner on Massachusetts Avenue. . . . February birthday greetings go to Gene Gervais and Al Blanchette. . . . The sounding of the no-school alarm will be a sore spot for Al Kapolka for a long time to come. After the big snowstorm, most of the department trudged in by 8:30, but Al didn't show up at all due to confusion with no-school alarms and announcements by other plants that there would be no work. . . . Another casualty of the snowstorm was Al Blanchette's television antenna. He's looking for a set of rabbit ears to carry him through until spring.

TRAFFIC DEPARTMENT

by Marcel Turgeon

Our personality this month is that quiet reserved man, Alton T. White, who was born April 11, 1901, in East Douglas. In 1905 his family moved to Uxbridge where he attended the local schools and was a member of the high school graduating class of 1919. His first job was in a grocery store where he worked sixty-five hours a week for two years. Going to Providence as a collector for a furniture store, he then became a salesman and worked up to a private investigator. He married Lillie E. Johnson of Uxbridge in Boston on January 28, 1924. In 1931 he took a job as a private chauffeur for a retired business man. He held this position for eleven years. In 1942 he came to work for Whitin as a guard. After the war he was transferred to Production as an expeditor. In 1947 Alton came to the Traffic Department where he has been ever since. He has several hobbies for he manages to keep busy with his place on 48 High Street, Uxbridge, keeps a few hens, has a small collection of stamps, coins, and metal horses, loves to travel, fish, hunt, ride horseback and golf. The last three he plans on giving up. Mr. and Mrs. White attend the Methodist church in Uxbridge.

Congratulations to Albert Pouliot and Damien Richard who received their 30-year pins from Mr. Bolton. . . . Best wishes to Normand Hamelin who enlisted for three years in the Air Force. . . . Good luck to Russell Braman who has been transferred to Repair Sales. . . . New faces around the department are those of Nancy MacIntyre and Priscilla Draper. Welcome to the fold. . . . A surprise birthday party was given to Rita Turcotte during a noon lunch hour. . . . Celebrating birthdays this month are Marguerite Thayer, Rene Picard and John McQuade. . . . Having an anniversary are Mr. and Mrs. William Van Ness, Sr. Best wishes.

WOOD PATTERNS

by Vera Taylor

We have one lone birthday celebrant in February, Raymond E. Fullerton, our estimable foreman. Happy birthday, Ray. . . . Anniversaries galore to be celebrated, namely: the Julien Massons, the William Taylors, the David Richardsons, the Arthur Stohlboms, and the Robert Shaws. Congratulations to all.

Our most recent visitors in the observer's role were Alan Kelliher and Normand Vadenais, both Foundry apprentices. Dino Vetri has left us again to spend some time in the Foundry as part of his apprentice training. . . . Albert John's smiling countenance is with us again after several weeks' sojourn in the Core Room for the same purpose. . . . While we are on the subject of apprentices, we can't forget Leon Bruno who has recently swapped his 1930 Model A Ford Sedan for a 1930 Model A Ford Coupe, both gleaming black jobs. We're not quite clear as to the reason but it has been duly noted that of late he has been arriving much earlier, the fact that he has been walking to work notwithstanding. Possible he is skiing in from Upper Pine Street. . . . Another completely irrelevant observation is that those who arrived here from distant parts on the recent snowy days arrived much earlier than those living only a few miles or even blocks away.

We understand the Christmas party held by the girls on the floor at the Embassy Club in Woonsocket was a huge success on December 19. Maria Donatelli was our only representative but we'll try to be there in full force next time. . . . Mr. and Mrs. Edward Plante have been delayed in moving into their new home in Manchaug. They positively should be in by the time this issue is off the press.

SHEET METAL, MAINTENANCE OFFICE AND WOODWORKING

by Frank Visgatis

We welcome two new members to the Sheet Metal Department, A. Labrecque and Ray Malley. . . . Henry Zajac was seen licking his wounds after a skiing attempt on the crusted snow in Upton. . . . Mr. and Mrs. Ronald Howe have moved to Whitinsville. Ronnie formerly resided in Hopkinton. He is employed as a clerk in Department 666. . . . James Chiras, Foreman of Department 661, has a son Richard stationed at the Coast Guard Weather and Life Boat Station located in Scituate, Mass. . . . Ed Vadenais was seen one stormy morning driving through deep snow in Woonsocket picking up stranded Whitinsville employees, an act well appreciated and certainly deserving a "thank you." . . . The Maintenance Benefit Club elected new officers for the ensuing year. Those elected to the Board of Directors were Anna Black, Sophie Smith, W. C. Commons and E. Simmons. Sophie Smith will act in the capacity of secretary-treasurer. . . . Cyril Griffiths and family have moved to Uxbridge from Millville. Cyril is employed in the Sheet Metal Department and formerly worked in Department 405. . . . Birthday greetings are extended this month to W. C. Commons. . . . The writer requests cooperation in compiling future columns. Only by submitting reports of activities is he able to keep the column alive. Your assistance will be greatly appreciated.

LINWOOD DIVISION

by Louise Sohigian

Department 451: We wish a speedy recovery to Emile Roy who is in the hospital and also to Aldea Peterson who is home on sick leave. . . . We were sorry to hear about the misfortune of Myrtle Cronan who fell. We hope this finds her well on the mend. . . . Birthday candles were lit this month for Hannah Frieswyk, Myrtle Cronan, Evelyn Farrar, and Russell Melanson. Many happy returns.

GRINDER JOB

by Ellen Holt

In our inspection area, Diana Malo and Beatrice Winchell were excited, surprised, and pleased to receive their 15-year pins from Everett Murch. . . . Emma Philbrook, at Christmas season, felt that Santa Claus also should give service pins to his veteran assistants. . . . Our new timekeeper is Demos Bartzokis from Greece. . . . Louis Martin has left us to enter the Navy. . . . Arthur Potvin is back at work after a honeymoon in New York with Mrs. Potvin. . . . During Gordon Anderson's week of vacation, Bill Markarian filled in. . . . Herman Picard has gone to Canada on personal business, as you will note in the wedding announcements. We knew that there was romance in the air. . . . Birthday greetings to James Sheehan, Henry Nejadlik, Walter Sokolowski, Stanley Rodominek, Eddie Ryan, Bill Cadieux, Walter Needham, Arthur Gauvin, and Archie Jacobs. . . . Anniversary wishes to Mr. and Mrs. Charles Barney, Mr. and Mrs. Leonard Gauthier, Mr. and Mrs. Arthur Berube, Mr. and Mrs. Victor Fagnant, Mr. and Mrs. Vinson Beadles, and to Emma Philbrook and her husband.

MILLWRIGHTS, PLANT LAYOUT, AND INTERNAL TRANSPORTATION

by Ernest R. Henry, Jr.

First off, it's a Happy New Year to one and all. . . . Another year has fallen off, but 1958 seems to be just a little more space minded than any year of the past, and for a very good reason, competition. The United States has been challenged to a race into outer space, and it's our concern and our duty to help our country by putting our faith and our confidence in our leaders, both political and industrial. . . . News from Department 458 is a little on the weak side, but it's news anyway. The Millwrights held their annual Christmas dinner at the NV Cafe in North Uxbridge. A good time was had by all and an excellent meal was enjoyed by everyone. For those who had to return to work after the dinner, it was a sad affair, but, for those who were not working, it was a day to remember. . . . News from these departments is a little slow in coming in. Perhaps the next edition will have more news of recent happenings.

Our personality of the month is Joseph A. Roy of Internal Transportation. Joseph was born in St. Philemon, P.Q., Canada on November 15, 1885. He entered the United States in 1919 and returned to Canada in 1921. After remaining in Canada for six more years, Joseph decided that the United States had more to offer him, so he decided to return to the United States in 1927. Joseph started working for the Whitin Machine Works in October of 1927 and has worked here ever since. His first job was in the Packing Department. In 1930 Joe was transferred to Department 414 until February of 1931, at which time he started working in Department 458 as a millwright. Joe worked as a millwright for fourteen years, until 1945, when he went to work in Department 430. In 1949 he started working in Department 407 as an elevator operator and has held that job ever since. Joe was married in 1915 to Miss Maria LaBriea in Canada. Mr. and Mrs. Roy have five children, all of whom have worked in the Whitin Machine Works. Four of the five children still work here. They have eight grandchildren. Joe and family reside at 14 West Water Street, Whitinsville. Joe's hobbies are woodworking and baseball. His woodworking, at which he is highly experienced, is done mostly with hand tools. He enjoys watching TV. Of course his favorite on TV is baseball and, of course, his favorite baseball team is the Red Sox. Who else?

This giant cross of more than seven hundred paper carnations was part of the holiday decorations at the Taft Memorial Methodist Church, Uxbridge. It wos made from Kleenix tissues in forty-eight working hours by the eighteen boys and girls of the Youth Fellowship under the direction of Ernest Henry, Jr., SPINDLE reporter from Department 458. The hand-painted center was red and the border green

Romeo Suprenant, of Department 416 and Pascaag, worked as a Santa Claus in a New York department store on the two week ends before Christmas

Joe recently received his 30-year pin from Mr. Bolton, Mr. Pierson and Mr. Cunningham with Mr. Dunford and Mr. Hammond in attendance at the presentation. Congratulations, Joe, and lots of luck and happiness for a happy and healthful future.

RING JOB

by Joseph Witek and Robert E. Balcome

It is said that no news is good news, however, in this case no news is bad news. Except for ice fishing and hunting, there seems little your reporters can find to write about. Our depleted personnel is of little help in this respect. We still have our news makers who seem never to deviate from their standards. Bowling, new teeth, new cars and getting stuck in the snow all day or part of a day, all are newsy when they happen, but a month after are not news. That is why some items given to us are not printed because their news value lessens with time.

Roland Morel and Norman King have birthday greetings coming to them this month. . . . We hope as you read this that Alphonse Turgeon, minus one appendix, is back with us again. . . . Our best wishes go with Joe Thibault who was transferred to another department. . . . Our good friend and elevator operator, George Gray, is in the hospital. We hope he will be back with us soon. . . . Current problem—getting to work on time amid deep snow and icy roads. Drive carefully.

MILLING JOB

by Harry Ludvigson

Armand Vermette, our personality for this month, has worked here for the past twenty-two years. Prior to coming here on December 8, 1936, he was employed as a truck driver for Damos Couture of Linwood. He had previously worked for Guertin Construction Company for about six months and for the Linwood Cotton Mills for four years. Armand was born in Quebec, Canada, and came to the States at the age of seven. He has been a resident of Linwood, where he received his schooling, since 1923. He started at Whitin on the Bolster Job where he worked for three and a half years before being transferred to Department 416. He was married on October 5, 1945, to the former Laura Lemire of Linwood. At the present time they make their home on Union Street in Linwood. They have one daughter, Linda, who is seven. Armand is a World War II veteran who served with the amphibious engineers in the South Pacific. He is a lover of all sports who, when he has the opportunity, likes to get in a lot of hunting or fishing.

We are glad to see Rosario Vermette back at work after his visit to St. Vincent Hospital. Other recent patients at the above hospital were Anthony DiCillo and Edward Murray. Leo Lemelin is a patient at Memorial Hospital at this writing. We hope that they will have speedy recoveries and be back with us soon. . . . Frank Rutana had a little extra excitement over the Christmas holidays. His Christmas tree suddenly toppled over and his television set insisted on blacking out every time there was a sudden noise on the program. He since has had the set repaired but is still trying to figure out why his tree capsized. . . . Anyone planning a fishing or motor trip can get an accurate prediction on what to expect weatherwise by calling Albert Potvin, who was the recipient of a barometer for Christmas. . . . Many happy returns of the day to the following who observed wedding anniversaries this month: Mr. and Mrs. Daniel Plouffe, their 34th on February 22; Mr. and Mrs. Gerald Jalette, their 16th on February 7; Mr. and Mrs. Donald Lyford, their 12th on February 16; Mr. and Mrs. Raymond Poyer their 10th on February 7; Mr. and Mrs. Edward Brissette, their 10th on February 25; and to Mr. and Mrs. Oscar Bruyere, their 5th on February 14. . . . The morning after our first big snowstorm long will be remembered by Bizar Hagopian. Bizar heard her neighbor warming up his car and decided it was time to leave for work. She arrived at the shop an hour early.

The inspectors assigned to Department 416, together with husbands, wives, and friends, held a Christmas party at the Beverly Club, Bellingham, on December 9

STEEL FABRICATION

by Frank Milton Crossland

Once again your roving reporter brings news to you. First of all, birthday wishes to Thomas "Tonto" Pottie and Rene F. Rock, Sr. Tonto received a new Indian costume from Chief White Rock of Halifax, Nova Scotia. He has promised to demonstrate the colorful costume at our next outdoor barbecue. . . . We welcome these newcomers to the department: John P. Wojcik and Lester R. Wilcox to the day shift; Edmund R. St. Onge, Truman H. Pierce and John N. Dunphe to the night shift. . . . Speaking of the New Year, how many have kept their resolutions so far? I have kept quite a number of mine up to now. . . . The Christmas dinner at the Club Embassy went over very well. Forty-four turned out for the gala occasion. Your reporter played a couple of songs on the piano for the guests. . . . John "Red" Korteeamp has joined Arthur Murray's dance studios to prepare himself for our next department get-together. We are glad to hear this news. . . . The department temporarily lost the service of Ovila St. Germain due to an accident on the job. The boys hope that Ovila, fully recovered, soon will be back to work. . . . Herman Hathaway is sporting a 1955 Chevrolet now. The Plymouth was demolished in an accident. . . . Valentine's day is not too far away, so don't forget the ladies on that day.

The personality for the month of February is Reno Pigalargi of Milford, who was born on July 26, 1923. Reno graduated from Milford High School. He married the former Evelyn LaVoie on September 24, 1950, in St. Stephen's Church, Framingham. The Pigalargi's have three children: Donna Marie, age five; Reno, age three; and Debora, age one. Mr. Pigalargi likes to bowl, skate, and swim. He plays the Spanish guitar a little and carries a tune as well. Reno commenced work for Whitin in February, 1957, as a welder in Department 432. He is a quiet person.

Reno H. Pigalargi, Department 432 personality, relaxes on the steps of his home in Milford

DEPARTMENT 411

by Jerry Biron

Our personality this month is Adelard "Del" Boulanger of the night shift. Del was born January 14, 1929, in Linwood and is now residing at 104 School Street in the same town. After finishing school at Northbridge High, he first started to work for the Paul Whitin Manufacturing Company in Rockdale. Time came to serve Uncle Sam, so Del joined the Navy. In his four years in the service he was stationed on Saipan in the Marianas Islands for nineteen months with his brother Bernard, formerly of Department 429. From there they were transferred to the U. S. S. *Sitkoh Bay* for eighteen months, going from California to Japan and Korea. While in Saigon, French Indo-China, he was a French interpreter for the ship's captain. From there he went to ferrying LSSL's to Japan, acting as assistant engineer with a crew of seventeen men. After being discharged from the Navy, Del married Miss Mary Taylor, formerly of Nova Scotia. They have one daughter, Brenda Ann. For relaxation Del plays the electric guitar with a trio known as the 3 D's, consisting of Denny DuQuesngy and Albert Marchant of Department 422. For a hobby he likes to take color movies of the family and of the different places they visit. We certainly wish him our best.

GEAR JOB

by Stan Frodyma

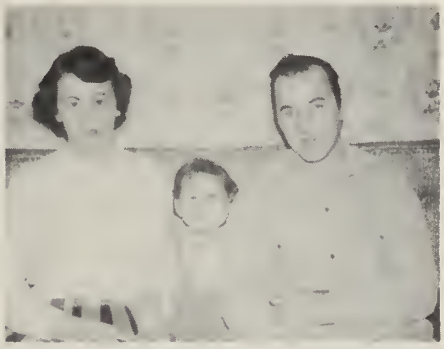
It certainly is nice to see Judith Collins' kind face about the department once again after her short illness. . . . Fred Erickson bought his wife a huge cocker spaniel as a Christmas present. He'll be getting home earlier nights now from sporting events, or be barked right out of his house. . . . The two new men in our department are Wilfrid Biron of Woonsocket, and Joseph Thibault of Whitinsville. . . . Hector Gauthier, supervisor of #15 Storesroom received a gift from his co-workers. Other Christmas gifts were handed out to crib personnel. We thank Michael and Stan for that marvelous Christmas tree. It stood five and a half feet, had four branches, and two twigs. . . . Birthday greetings to Dick Walling of Inspection. . . . Anniversary wishes to Mr. and Mrs. Eli Mooradian, their 39th; and to Madeline Dean of #15 Storesroom and her husband. . . . John Meager's hobby is watching the Red Sox beat the Yankees two out of three games at the Fenway or at the Stadium. He also loves to watch professional football on TV.

Joseph Roy, Internal Transportotion personality of the month, enjoys woodworking as his hobby. He recently observed his fortieth wedding anniversary

FLYER JOB AND INSPECTION OFFICE

by Bernard A. Roddy and Lorna Abramek

We are sorry to hear that Joseph Berkowicz is ill and is in St. Vincent Hospital. We wish him a speedy recovery and hope he will be back in the shop with us soon.



Adelard Boulanger, Department 411 personality, is shown with his wife Mary and daughter Brenda Ann

. . . Birthday congratulations from the Flyer Job to Archie Ledue in December; Malcomb Sweenie and T. Grzych in January; Peter Kurek, Joseph Bourdon, D. Corron and Dean Perkins in February. . . . We all enjoyed a very fine Christmas party on December 20. Our thanks to Eva Labrecque and Isabella Ferguson who really did a fine job. The cakes and cookies sent in by Mrs. Dean Perkins, Mrs. Archie Ledue and Mrs. Roddy were enjoyed by all. Presents were exchanged and an enjoyable noon hour spent. We hope we will all be together as one happy family for many years to come. Dean Perkins and Bernard Roddy wish to thank all the men and women for the presents. . . . Thomas Eccleston and his wife celebrated their forty-third wedding anniversary at the Abner Wheeler in Framingham. Attending the party were their daughter and son-in-law and three grandchildren. . . . Mrs. Isabella Ferguson spent Christmas day with her daughter and son-in-law, Mr. and Mrs. James Metcalf of Providence. . . . Eva Labrecque

Thomas Whorton is the grondson of Thomas Eccleston of the Flyer Job

and her husband spent Christmas at a family reunion of the Labrecque's at the home of Mrs. Alfred Labrecque of Linwood. . . . Robert Lataille, an apprentice, is spending a few weeks in this department learning lathe and grinding work. . . . We all look to 1958 as a banner year for safety in and out of this department. . . . Robert Balcome, Inspection Supervisor, Department 437, made a visit to the Portsmouth Navy Yard in New Hampshire, where he was a guest of his son-in-law, a lieutenant commander in the submarine service. Bob went aboard the "Swordfish," an atomic-powered submarine now under construction. Bob found the visit most interesting and fascinating; his only complaint was that the submarine was so low that he had to wear a steel helmet to protect his head as he went from one compartment to another. . . . On December 19, the Inspection Office went to Aunt Mary's Riverside A.C. for a Christmas luncheon party. . . . Birthday greetings in January go to J. Camille Peloquin and in February to Bernard Wiersma, Philip Peirce and Robert Craig. . . . February brings wedding anniversary greetings to Mr. and Mrs. Walter Abramek, and Mr. and Mrs. J. Camille Peloquin.

COMBER JOB

by Terry Merolli

After forty-six years Jim Spence, Foreman of Department 445, retired. His department presented him with gifts and a purse and the Benefit Club presented him with a check. We wish Jim good health and happiness in his new life of leisure in Upton, where he recently moved. . . . Mr. and Mrs. Hugh Mateer spent a week in Philadelphia with their children. Hugh nearly got snowed in out there but we think he brought it back with him. When Hugh

returned he apparently brought with him the big storm which deposited fifteen inches. . . . Anniversary greetings to Mr. and Mrs. Ray Valente and birthday wishes to Lucien Blouin.

We welcome Ken Prior as a new member of Department 445. Ken was a former roadman. . . . We have a new apprentice, Bill Cook, a former Uxbridge resident, in the department. . . . The only person around with a very smug look on his face is Bob Hopkins, our foreman. He says his snow blower works just fine. . . . Poor Ralph Smith! His tractor equipped with a snowplow broke down just before the storm. He didn't enjoy hand shoveling. . . . We close with this thought—may all our future storms be little ones.

COST DEPARTMENT

by Beatrice Gauthier

Birthday wishes this month to Jackie Lemire, Helen Cotter, Florence Perry and Cal Hubbard. Anniversary congratulations to Thad and Helen Fronczak, their 12th. . . . We welcome Albert Drewniak to the Cost Department. He comes to us from Department 411 where he was a time clerk. Albert is working for Cleve Reynolds' Twister Group.

The annual election of officers of the Friendship Fund was held the first week of January and the following people were elected to a one-year term: Margaret Crosby, Chairman; Beatrice Gauthier, Secretary-Treasurer; Mildred Amiro, Paul Larossee and Allan Baldwin, Board of Directors. At this time we would like to show appreciation to Eve Lundberg for the fine job she did during the four years she held the post of Secretary-Treasurer. Our thanks to Eve from every member of the Friendship Fund.

RESEARCH DIVISION

by Aram Sisoian

Good news starts off the column this month. Our Research Division volleyball team has won the first half in the Community Gym League. They have not lost a single match. Let's keep our fingers crossed and hope they win the second half.

Birthdays are being celebrated this month by Peter Strang, Ray Cabana, Chic Blakely, Myron Boyko and "Little Max" Strzelewicz. I know everyone joins me in wishing each and all a very happy birthday. . . . The Ross Newtons and Maynard Krulls are observing their anniversaries this month. To each we wish many more. . . . We all hope that Pete Regas is doing well at the hospital. He has been ill for four months. . . . This month the department has had its share of illness with Bea Cant, Herman Haagsma and Beverly Rykosky being out sick. The latter took sick the day before Christmas and had to spend the holiday in a hospital. While Bev is out, our receptionist is Marie Roorda. We hope that Marie will enjoy her new environment. . . . On the lighter side or maybe we should classify this as the heavier side, Mr. Helland moved into a new home. Bonnie Banasik also made a move. We hope neither of them strained their backs. It wasn't ideal moving weather.

WAGE STANDARDS

by Marilyn Blair

Our personality of the month is John Romasco, or as he is more commonly called, "The Yankee Clipper," who was born in North Uxbridge and has spent most of his life between there and Whitinsville. Educated in the public schools of Uxbridge he was active in sports and the musical activities at the schools. Following graduation from high school, the call of the open road was too great and, after auditioning for a vocalist's position with Charlie Barnet's orchestra, he was accepted. After spending five years with the music business, he decided he would like to come home and try his hand at the Whitin Machine Works where he began work on the Roll Job in September of 1937. He was connected with that department until February of 1940, when he was transferred to the Wage Standards Department. He is married to the former Eleanor Frabotta of Uxbridge and Madison, Maine. There are five children in the family: Jacquelyne age 16; Beverly, age 13; John, Jr., age 9 Frances, age 7; and Eleanor, age 5. They recently purchased their home on Forest Street. Hobbies: loves the New York Yankees! All sports as well. Received a tape recorder for Christmas and expects to play it as much as possible. A lover of music, he is director of the Male Choir at St. Patrick's Church and is a member of Mumford Council Knights of Columbus. Loves to play at the game of bridge.

After eleven years, Lee Watson has left us to seek other employment at his adopted home in Florida. I am sure that anyone who has had anything to do with Lee in

The manufacturing of new products under Whitin's diversification program has created opportunities for advancement for many employees. In order to assist employees of Departments 422, 427, and 489 to prepare themselves for more highly skilled jobs, the Whitin Machine Works, on company time, is training over 100 men and women in blueprint reading and shop mathematics. The class is divided into two sections which will meet for hour-and-a-half sessions on Mondays and Tuesdays. The course will extend over a fifteen-week period

those years will admit that it has been a pleasant association. All members of Wage Standards attended a dinner at Aunt Mary's, where Lee was presented a gift by Lynn Richardson. . . . Congratulations to John Strachan and Herb Lindblom who were presented 30 and 20 year pins respectively. . . . Birthday greetings to Phil Kozak and Walter Lanagan.

Milton Cohen had his eyes opened early one snowy morning. The street he lives on in Worcester was a "forgotten street" as far as snow removal was concerned. Therefore, Milton left his car on the next street. When he arrived at the place he had left his car there was no car there. After checking with the Police Department and the snow removal crews, the car was reported as stolen. Saturday, while in a friend's car, he passed a parking lot and found his car three miles from home.

REPAIR SALES DIVISION

by Carol Corron

First of all, birthday wishes to Lucille Buma, Ann Wiersma, Helen Tatro, and Charles Noble. . . . I guess I am the only one celebrating an anniversary this month. . . . There have been a lot of changes made in our department this month. First of all, Charlie Pearson is working at a new job although he can still be found at the same desk here in our office. He has now started work on the advertising of repair parts. He will prepare technical bulletins to be of assistance to the repair parts salesmen. He will assist in the preparation of advertising and direct mail literature on these items. Although he has taken on this new job, he will continue to take care of the correspondence with customers in regard to Winder work. All analytical work will now be done by Master List. . . . We put out the welcome mat for Russell Braman and Cecile Small. Russell was formerly of the Freight House office and Cecile is an alumna of Production. . . . We hate to say good-bye to familiar faces. Warren Campbell is leaving us and moving to Defense Contract directly under Harry Drinkwater. "Soup," as we all know him by, has been with us since February, 1956. He was assistant co-ordinator in the Foreign Department. Although Soup has only been with us less than two years, he has made many friends here and will be missed by all. Russell Braman is his replacement. . . . Another familiar face to all who is leaving is Rose Kalonas. Rose has been with us since 1935. She has accepted a position in Worcester. Her job here was order posting clerk. We wish her lots of luck and happiness in her new job. Alice DerTorosian is replacing Rose. Alice has been working for the Fayscott Section of our department. Up to the present time, no one has been appointed for Alice's previous job. . . . Chet Walker, another well-known and well-liked fellow, also is leaving us. Chet has been here since 1945 and has been liaison man between Master List and Repair Sales. In speaking for myself, I know how much Chet will be missed. There were times when I just couldn't find the right words for something in the SPINDLE column and Chet always came to my rescue. Chet has accepted a job with the *Worcester Telegram*. This is something Chet is really qualified for and enjoys, so he can't help but make good. His replacement is Cecile Small. Talking about Chet's ability for his new job, writing for the *Telegram*, I would like to give you all a chance to read the speech Chet gave at a recent party held for him at the Klondike Inn. It went as follows:

FUGITIVE FROM COPY DESK NABBED

Worcester: Reverberations were widespread today in this teeming city when it was learned that Chet Walker, long-sought fugitive from a copy desk, had been found hiding behind a small desk in a southern Worcester County textile machinery plant.

Reactions here were swift and varied. Restaurateurs in the cafe belt began boarding up their windows. Stephen Demoorgian, artist extraordinaire, sulked all day in his room. Eustace Oboe dusted off Bench 13 on the Common to welcome his erstwhile companion . . . Panhandlers, Inc., rejoiced at the return of their former benefactor. . . . Man on the street, when told by the inquiring reporter that Chet Walker was coming back, replied "Who the heck is Chet Walker?" "I don't know," said the reporter, "but he's coming back anyway."

Now for a few more changes here in the office. Ann Wiersma is leaving her key

NORTHBRIDGE AGENCIES, INC.

WHITINSVILLE · MASSACHUSETTS

December 13, 1957

Whitin Machine Works

Whitinsville, Mass.

Attn: Mr. J. H. Bolton, Sr. - President

Dear Mr. Bolton:

Again it becomes my pleasure to notify you that the Northbridge Agencies Drive for funds was a huge success.

The fine support and contributions of the Whitin Machine Works Employees really put the Drive over, and, each person who contributed should be proud to be a part of this very worthwhile community effort.

On behalf of the Northbridge Agencies, Inc. Officers and Board of Directors, together with the nine participating agencies, I wish to extend our thanks for a job well done!

Yours truly,

F. O. Rizer
President

punch machine in the annex of our department to take up her full time in the IBM pricing and parts location section. . . . Peggy Thompson will take over Ann's position. Peggy has been a typist here since 1955. At the present time no replacement for Peggy has been assigned. . . . Well I must say I can't complain about not having any news this month!

MACHINE ACCOUNTING, PAYROLL COMPUTATION, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Machine Accounting: Apologies to Anita Belanger for not acknowledging her return to the second shift. . . . Birthday greetings in February to Nancy Porter. . . . The NMAA meeting of the Worcester Chapter was held January 15 at Nick's Bar and Grill, West Boylston Street, Worcester. Mr. Ralph E. Butt of the Burroughs Corporation was the principal speaker. His subject, "The Evaluation of Small, Medium and Intermediate Computers." Those who attended were Howard Cook, Bob Courchene, and Frank Widor. . . . We welcome the return of Nancy Trainor from her leave of absence. . . . Bob Courchene is taking a course in business administration at the Hubbard School of Business, Pawtucket.

Payroll Computation: Birthday greetings in February to George Woodward.

Statements: Joanie Shugrue has been hospitalized at St. Vincent, Worcester. We hope to have her back real soon. Joe O'Rourke of the Cost Department has been transferred to this division in her absence. . . . Birthday greetings in February to Cathy Reeves and Bertha Bernier.

Timekeeping: Ralph Levesque, Department 404, received his 10-year service pin from supervisor F. Merwin Brown. . . . Al Drewniak, Department 411, has transferred to the Cost Department. Don Kilcline, Department 454, has assumed his duties. . . . We welcome Bruce Davidson of Whitinsville to Department 454, and Bob Lemire, also of Whitinsville, to Department 448. . . . Rollie Beaudoin, formerly of Department 448, has transferred to Department 426. . . . Birthday greetings in February to F. Merwin Brown.

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

It is with much pleasure that we have Eddie Rice as our personality this month. He was born in Worcester but moved to Whitinsville in 1929 when his father, Ed Rice, Sr., brought a diner with him from Worcester and established himself in business on Church Street about where the Worcester Suburban and Lee Jewelry Company are now located. Many people will recall that this was perhaps one of the better known and patronized diners, or lunch carts, in the area—particularly well known for the pies which were served there. Back to our Eddie now. After he had completed his third year in high school, he entered the La Salette Seminary in Hartford and spent three years in preparation for the priesthood. However, this goal was not to be realized, so Eddie came back to Whitinsville and in 1935 came to Whitin and learned to be a grinder hand on the Spindle Job. He later transferred to the Production Department and has been here about sixteen years. Currently he is expediting spinning. Eddie has many interests. Next to his wife, the former Shirley M. Lauzon of Woonsocket, his daughters, Kathy, age eight, and Linda, age seven, and his new home on Hartford Avenue in North Uxbridge, his chief interest seems to be amateur radio. A licensed operator of station WIMCL, he operates on ten, six, and forty meter bands generally. In this field, his activity and pursuits are numerous. He takes pride in the fact that he had an opportunity during hurricanes and the most recent tornado disaster in Worcester to render a definite service to the stricken areas with his radio. (We made mention of this in a prior SPINDLE.) Although Ed resides in North Uxbridge, he is still the Civilian Defense radio officer for the town of Northbridge. The people of this town may well feel that this important position is filled by a capable person, Eddie Rice, a fellow employee whom it has been a pleasure to write about.

> **BOY SCOUT WEEK** in 1958 fell between February 7 and 13. This is the **FORTY-EIGHTH** anniversary of scouting. There are now four million, five hundred thousand Scout members in the United States.

We sincerely hope that by the time you read this issue, Blanche Fullerton will be fully recovered from her recent surgery and will be back on the job again. Her wonderful sense of humor, her spirit of cooperation and willingness to always lend a helping hand are valuable assets to our office. . . . Ruth Valentine has left the Production Department to take a position in Repair Sales. Ruth's replacement is Julie Glode, formerly of Department 406. Other changes in personnel have seen Alfreda Michalik transferring to the Foreign Sales Division in the Main Office and her duties in the Subcontract Section taken over by Jeannine Carpentier. Much luck and happiness to each of them in their new endeavors.

Our sincere apologies to the ATF and Duplicator groups for failing to make mention of a Christmas party these groups had during the noon hour on December 24. Those who attended this party were Pat DiSalvo, Lorraine Brochu, Roy Swanson, Frank Mancini, Bill O'Connor, Ray Young, Don Gauthier and Stan Ziemba. This group was served a tasty dinner (spaghetti, no less) by Pat DiSalvo. Lorraine made the dessert. (We strongly suspect that Pat's mother had quite a bit to do with making the spaghetti.) After dinner, the group exchanged gifts and everyone had fun. Maybe next year, one or both of your correspondents will be invited so that a more complete account can be given. . . . Word from the Material Requirements section has it that Ray Kucharski has swapped his Chevrolet for a later vintage Ford. Ray says he will have to put the Ford through some severe tests before he can state completely that he has made a good move. Ray always referred to his late Chevrolet as "Old Dependable."

ENGINEERING AND MASTER LIST DEPARTMENTS

by Jack Ratcliffe and Louis Lucier

We open our column this month with belated congratulations to Mr. and Mrs. Felix Yongsma who celebrated their 38th wedding anniversary on January 9. . . . The door of welcome has been thrown open to David Burgess, formerly of Inspection, who commenced working in Master List on January 6 and to Eileen Forsythe who joined the Drawing Room forces on January 13, coming to us from Spindle Experimental. . . . We bid goodbye to Ruth Duffy and Fernand Bouchard of the Drafting Room and to Herbert Andrews of Duplicator. Ruth is leaving us to take up domestic duties, and Ferdie has been transferred to Duplicator. Herbie is leaving the employ of W.M.W. Our best wishes go with all three. . . . The Master List Christmas party was held during noon hour on December 24 in the Printing Section of the department. There was plenty of food and gifts were exchanged. Congratulations are in order for the ladies of the department for the fine job they did in making this party a success. . . . After the big snowstorm, "Needles" Les Benton became a sliding casualty. Les was coasting with his son when he broke through the crust of the snow, resulting in a well scraped and scratched face. . . . If anyone has any arguments to settle, it looks as if this department could act as mediator as Angela Zanchetti of Master List and John Thompson of the Drafting Room return from their tour of jury duty.

Our personalities of the month are Mrs. Celia Beaudreau and Octave Leblanc. Celia was born in Whitinsville and attended Northbridge High. She has been employed in the Drafting Room for the past nine years: six of these as blueprint girl and the last three as supervisor of the blueprint section. In 1952 Hector Beaudreau took Celia as his bride. They now live in Fisher-

ville where Hector is the owner of the ndependent Appliance Service. Mrs. Beaudreau enjoys helping her husband in building their new home, and, in the not oo distant future, will be leaving us to pursue domestic duties.

Octave Leblanc, better known as Patty White, lives on Harvard Street in North Uxbridge. Patty is married and has two laughters: Claire, who lives in Clearwater, Florida, with her golf pro husband, and rene, who works in the office at 406. rene's husband is an IBM man for Goodich Rubber in Watertown, Massachusetts. Three grandchildren keep Octave busy when he visits them. As a Repair Order Analyst, Patty is an authority on spinning, wister, quiller, reel and spooler repair parts, having a total of 47 years' service n the Whitin Machine Works: thirty-three n Department 429 and fourteen in Master List. Mr. and Mrs. White own their own ome and love to take trips. Patty likes gardening and all major sports, and hopes o make his home in Florida upon his etirement.

Albert O. Roy received his 25-year pin rom President J. Hugh Bolton and Mr. Hargeaves on January 15.

To Nicholas DeHaas, Department 434, nd Mary DeHaas, a son, Gary Wayne, veight 8 lbs. 5 oz., at Whitinsville Hospital n December 22.

To Leo Gauthier, Traffic Department, nd Mrs. Gauthier, a daughter, Kathryn Mary, at St. Vincent Hospital, on December 31.

To Joseph Brooks, Tool Job, and Mrs. Brooks, a son, Joseph Harvey III, weight lbs. 4 oz., at Whitinsville Hospital on anuary 2.

To Robert Pariseau, Department 451, nd Mrs. Pariseau, a daughter, Kathi, on December 31.

To Robert Courtemanche, Duplicator, nd Mrs. Courtemanche, the former Pat Benjamin, their second daughter, Susan Mary, weight 7 lbs. 9 oz., at Whitinsville Hospital on December 13.

To Carl Jones and Joan MacFarlane ones, formerly of Department 462, Mahine Accounting, a daughter, at The Memorial Hospital on January 2.

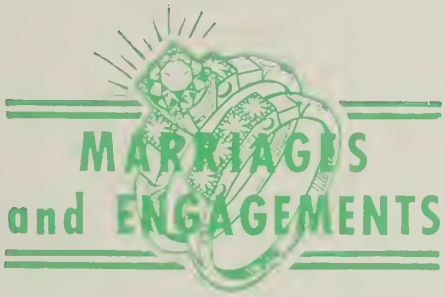
To Paul Trinque, Department 462, Machine Accounting, and Mrs. Trinque, a daughter, weight 7 lbs. 5 oz., at Woonsocket Hospital on January 12.

To Robert Lamarche, Department 411, and Mrs. Lamarche, a daughter, Beverly Robin, on October 23.

To William Porter, Department 411, and Mrs. Porter, a daughter, Cheryl Elaine, weight 6 lbs. 8 oz., at Whitinsville Hospital on December 22.

To Joseph Cencak, Department 411, and Mrs. Cencak, a daughter, Joy Ann, weight 7 lbs. 4 oz., at St. Vincent Hospital on December 11.

To Keith Kilbreath, Whitin erector, and Helen Crothers Kilbreath, a daughter, Pamela Ruth, at Whitinsville Hospital on November 9.



Arthur Potvin, Department 426, and Pauline Doris Masse were married in St. Joseph's Church, Pawtucket, on November 23.

Herman Picard, Department 426, and Simone Richard of Canada recently were married in Quebec.

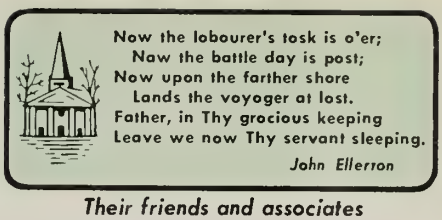
The engagement of Lorraine Brousseau of Department 666 to George E. Jannery has been announced. The wedding is planned for July 19, 1958.

The engagement of Marcia Sanderson, Department 422, to John Hanson, U. S. Air Force, was announced on December 26. Marcia is the daughter of John Sanderson, *Review* editor, and Mrs. Sanderson of 5 Sunset Drive. John is the son of Roland Hanson, Assistant Foundry Superintendent, and Mrs. Hanson of 11 Forest Street.

The engagement of Florence Bileau to Roger Lauziere has been announced. They will be married in St. Anne's Church, Manchaug, on April 12.

William Lucier and Doris Chenette were married in Holy Name of Jesus Church, Worcester, on December 28. They will live on Grafton Road, Fisherville.

The engagement of Janice Ruth Brouwer, daughter of Mr. and Mrs. Benjamin Brouwer of 179 East Street, to John W. Hendricks of Cleveland, Ohio, has been announced. Mr. Hendricks is employed by the Republic Steel Corporation.



Their friends and associates extend heartfelt sympathy to the bereaved

Stanley Witek of Engineering and Joe Witek on their recent loss of a daughter and niece respectively.

Family and friends of Mrs. Ruth L. Magill, 50, of 20 Forest Street, Whitinsville, a Whitin employee who died in The Memorial Hospital, Worcester, on December 28.

Relatives and friends of Josiah C. Woodward, 75, of 41 Grafton Street, Millbury, who died in his home on December 27. He was for twenty-two years a machinist here prior to his retirement ten years ago.

Friends and survivors of Frank P. Libbey of Hopkinton Street, Upton, who died in his home on January 1. A former salesman and mink farmer, he was a member of Plant Security.

Friends and family of Alfred E. Tebeau, 60, of 3 Grove Street, Whitinsville, a Whitin employee who died at St. Vincent Hospital on January 8.

Friends of Louis S. Carr, 75, retired machinist, who died at the Claflin Rest Home, Milford, on January 3. A former resident of Duval Road, Manchaug, he leaves no immediate relatives.

Family and friends of Leon W. Fletcher, 66, of 126 Hartford Avenue, North Uxbridge, who died in Whitinsville Hospital on December 17. For twenty years a Whitin employee, he was noted as a gun handling instructor.

George Woodward, Department 462 (Payroll Computation), on the death of his father in Millbury on December 27.

Survivors and friends of Peter Boutiette who died in St. Vincent Hospital on January 11.

Thomas Kiczak, Department 416, on the death of his mother-in-law, Mrs. Rose Hamel, in her home on December 21.

Roland Spooner, Department 416, on the death of his mother, Mrs. George Spooner, in Whitinsville Hospital on December 21.

Joseph Gregory, Traffic Department, upon the death of his brother.

Albert Dion, Tool Job, on the death of his father.

Peter Baker, Department 425, on the death of Mrs. Baker.

WHEN THIS HAPPENS
IT'S TOO LATE!

WEAR YOUR
SAFETY GOGGLES

THE WHITIN Spindle

March 1958

Familiar Faces

Around the Plant

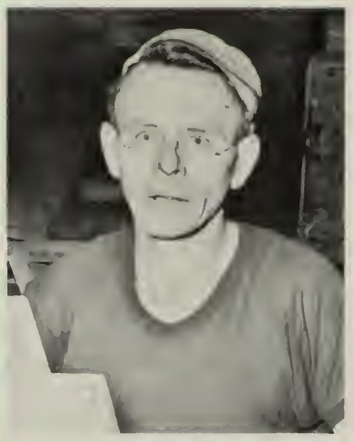
James Menard, Lathe Hand in 420, has been with Whitin 19 years. He lives in Linwood, has 7 children and is a member of the Blood Donors Club and of an orchestra

Fred Baker, 419 Lathe Hand, has worked 32 years at Castle Hill Farm and 3 in the Shop. He is a special police officer and has 2 sons, one an electrician and one a doctor

Ellen Holt, Stock Clerk and SPINDLE Reporter in 426, lives with her parents in Uxbridge. At present she is taking a night course at Salter Secretarial School in Worcester

Arlene DeManche is a stenographer in the Personnel Department. She lives with her parents in Hopedale and in her leisure she enjoys dancing and watching athletic contests

Francis Magowan, Lathe Hand in 421, is a veteran of World War II. He has 3 children and lives in Whitinsville. He enjoys TV and following the Braves' games



John Deland, Foundry Molder, came to Whitin in 1929. He lives on Williams Hill and has 3 sons. In his leisure he enjoys fishing and watching all kinds of sports

Elphege Morin, Crib Attendant in Department 429, started with Whitin in 1935. He has 2 children, lives in Linwood and operates an oil business in his spare time

From the 1957 Annual Report of the Whitin Machine Works:

The President's Letter to the Stockholders

EDITOR'S NOTE: *We are pleased to reproduce herewith the full text of Mr. Bolton's letter as it appears in the 1957 Annual Report of the Whitin Machine Works.*

J. Hugh Bolton

Our operations for 1957 on a consolidated basis resulted in a net profit after taxes of $870,890, amounting to $1.22 per share. This compares with $1,617,028 in 1956, or $2.29 per share.

Due to the sharp drop in textile machinery orders, and in order to conserve cash, it seemed wise to cut our last two dividends to $0.25, so that dividends paid for the year were $1.20 per share. We were faced with extremely heavy non-recurring expenses in the course of the year. These expenses amounted to something over $1,100,000.

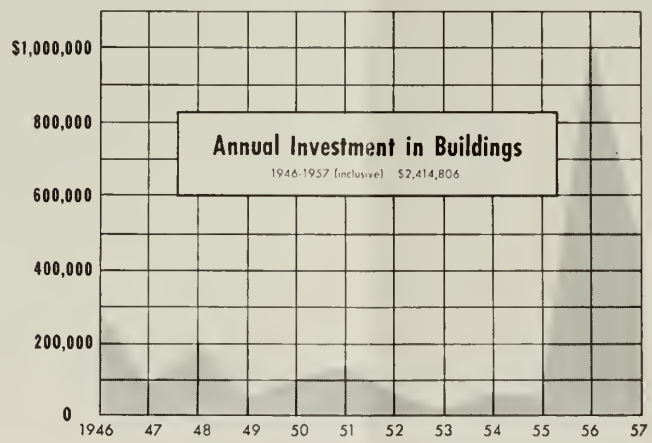
During the year we sold to our employees 76 dwellings, consisting of 157 tenements. Through these sales we realized a net profit after taxes of $450,000. We still own 70 dwellings, consisting of 155 tenements, of which we expect to sell three apartment houses, which will reduce the number of tenements to 123. By selling these dwellings we should very materially reduce our annual out-of-pocket expense due to tenement loss. The tenements we will retain are just about the number that are necessary for the Company to own and maintain in order to have some housing available when we hire outside individuals. This is necessary because of the peculiar location of the plant in a town which is relatively inaccessible.

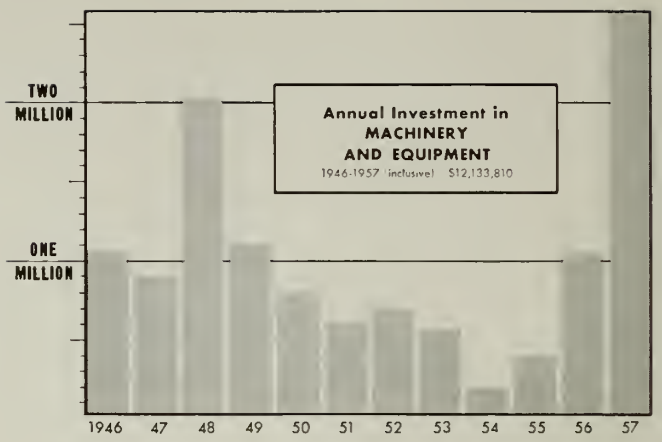
The new Arcade Division is now in full operation. Installed there are a great many new machines, as well as certain other machine tools purchased from American Type

Founders in order to permit us to manufacture their "Chief" line of presses. Actually, many of these tools we would have liked to own for our own product line, but their usage for textile machinery alone would have made them uneconomical. Now, with the combination of textile machinery, plus non-textiles, we can put these tools to very satisfactory use.

In addition to the new building and extension in the Arcade Division, we went through a major revampment in certain of our machine tool departments, particularly the planing departments. Here we tore out the old wooden floors and replaced them with heavy concrete and installed special bases for certain new and reconditioned large machine tools which could not have been put on the old floor. The net result is a splendid, well-lighted department, equipped with modern machine tools, in place of the dingy and most unsatisfactory department that existed before.

Obviously, all of this construction, coupled with the moving expense, was a real burden upon our cash position, but everything that we have done will add very materially to the success of our future operations. You can see that





all of these various moves are largely responsible for the non-recurring expense mentioned earlier in my report.

The only part of our contemplated expansion program still to be completed is a minor one. By moving one of our machining departments to our plant in Charlotte, necessary space was made available for revamping certain of our office areas in order to consolidate the various staff departments in one location instead of having them badly split up. This will give us much greater efficiency, better supervision, and will result in substantial savings. We hope to have this project complete before the end of the year.

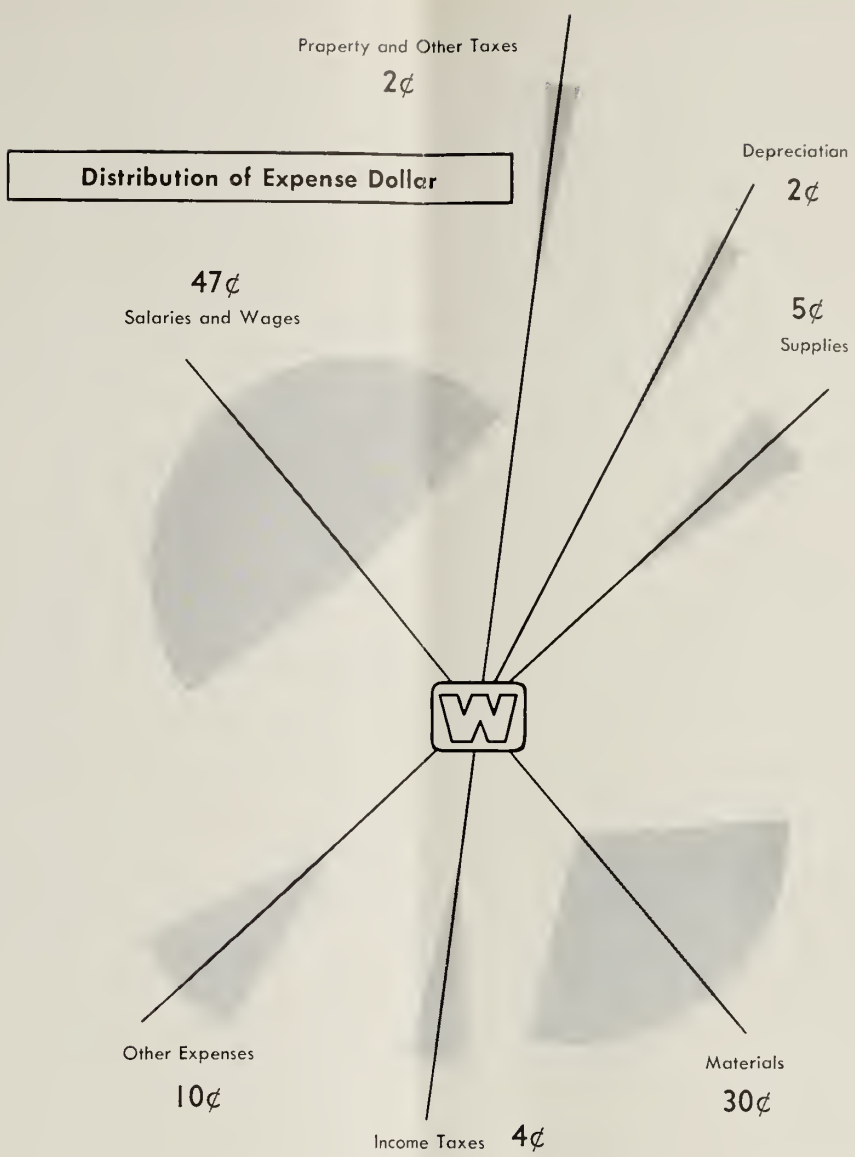
We had hoped that we would have sufficient textile machine business to maintain our volume of sales until such time as we could get into full production on our new non-textile line. Unfortunately this did not happen, although we did receive at least our share of the textile machinery sales made. It will be May or June of 1958 before we realize the full impact of shipments of the "Chief" line of presses which we are manufacturing for American Type Founders. The sale of our Masterlith Duplicator during the year was extremely satisfactory. Both American Type

Founders, who are selling our duplicator to the graphic arts field under their own name "Chief 15," and Photostat Corporation, who are selling under the name of "Whitin Masterlith," did a superb job. During the entire year we were able to maintain a high rate of production on this machine.

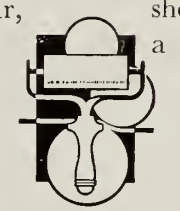
Foreign textile sales were maintained at a relatively high level when you take into consideration the very tight foreign exchange situation in most of the world.

Replacement parts and conversions were maintained at about the same dollar volume as 1956. It must be remembered that many mills that felt they should not spend the amount of money necessary to replace old machinery with new are willing to spend a certain amount to modernize their existing equipment. We are trying to take full advantage of this type of business and feel that we are doing so. There are more and more smaller concerns, particularly in the South, going into the manufacture of preparatory textile machinery. In addition to complete machines they are also quoting on components, conversions and even replacement parts. Obviously, because they have not had to spend the amount of money that we have on research and development, they do not have the overhead burden that is a necessity with us. They are, therefore, able to quote prices considerably under ours and, in many cases, are delivering a standard of quality which would not be accepted from the Whitin Machine Works. Up to date we have been quite successful in combating this competition but it has materially reduced our profits on this kind of work.

We have completed the addition to the Charlotte Shop and they have satisfactorily absorbed the machining departments that we moved down there, and we are now in the process of having them take over the manufacture of all of our winders. The Charlotte Shop had a good year, both as to operations and profits.



Whitin France and Whitin of Canada, Ltd. both showed fair profits. This was due partly to the sale abroad of a number of our American built Model M Draw Frames



and, also to the relatively high rate of production of our comber that our licensee, Société de Constructions Mécaniques de Stains, was able to achieve during the year. We are entering into an agreement with Stains for them to build our Draw Frame for the European market, which should greatly increase our sale of this machine abroad.

Our wholly-owned subsidiary, Fayscott Corporation, had a good year. In addition to building our Draw Frame and cotton Card they were able to book a substantial amount of non-textile business and on a profitable basis. We feel that their operations should continue at a satisfactory level during 1958.

The new acquisition, Harvey-Wells Electronics, Inc. of Southbridge, showed a small profit for the year. The cutback in the government program early in the year had an adverse effect upon them, but their backlog of orders has been built up and they are operating at the present time on a somewhat better basis. The Whitinsville plant benefited from our purchase of Harvey-Wells because they had been farming out to other concerns a considerable quantity of work which could be manufactured profitably by our Whitinsville plant. They have been most co-operative in giving us orders of this type, which have resulted in a fair volume, and we have every expectation that it will increase. We have every reason to believe that Harvey-Wells Electronics will prove to be a very valuable adjunct to our business.

Whitin Business Equipment Corporation showed a slight profit, which, of course, is entirely tax free because of the loss shown previously.

We are continuing actively to seek non-textile business. Currently negotiations are under way looking toward our building an additional printing press for American Type Founders. Another item which we are investigating is something that would be entirely new to the Whitin Machine Works but which would seem to offer excellent prospects for profit. Fayscott also has just about concluded negotiations for a continuing line of non-textile machines that should enhance their future prospects. Our aim always is to keep textile machinery as our major product line but to bring into our plant anything we can find that can be manufactured profitably, which will offer a higher level of steady employment.

Expenditures for research and development continue at a high level. The acceptance of the new machines that we have put on the market has proven that this money is well spent. We are working on other new models that, when ready, we hope will prove equally attractive to our textile customers. The textile industry itself has been going through a long, unprofitable phase, and, in order to attract their business, we must continually bring out new, improved, money saving machines and devices. This we are doing.

It has been a most trying year; one that called for a great deal of effort and ingenuity on the part of our organization. I am very happy to say that everyone met these responsibilities with wholehearted enthusiasm, and I wish to thank them for having made top management's burden just that much lighter by this co-operation.

We want our stockholders to know that we appreciate very much indeed the patience on their part during these very difficult times. Every move that we have made we feel is constructive and shortly we should begin to reap the benefits of our heavy expenditures.

We are extremely optimistic as to the future as certainly all the moves we have made are aimed toward greatly adding to our profit potential.

Sincerely,

J. Hugh Bolton

February 18, 1958

President

U.S. WINS FRIENDS IN INDONESIA THROUGH WHITIN

Bounded by the waters of the Indian Ocean, the South China Sea, and the Pacific Ocean is the world's largest archipelago, the more than three thousand islands of the Republic of Indonesia. In this land of almost eighty-two million people a new pilot spinning plant recently was built by the Indonesian Textile Research Institute in Bandung, Java. This plant, costing over $200,000, has been erected and jointly financed by the Indonesian Government and the U. S. International Corporation Administration (ICA) Mission to Indonesia. It is part of the widely publicized Point Four Program through which the American Government is helping to develop certain areas of the world where the people have shown both desire and initiative in improving their standard of living.

The preparatory equipment for the plant, starting with Opening and Picking machinery and on through Spinning, was installed by the Whitin Machine Works. The Whitin machinery, which operated with watch-like precision, was well received by the Indonesian people. They were particularly intrigued with the Model J Comber, the first Comber ever installed in Indonesia.

This pilot plant in the Textile Institute, known as Balai Penjelidikan Textil, is a significant step forward in developing textile production in Indonesia. At the present time there are only a few thousand spindles in operation in Indonesian mills, and it is estimated that the needs of Indonesia alone might require two or three million spindles.

A new chapter in the economic history of Indonesia was written on the morning of September 16, 1957 when the new pilot plant was officially opened. Among

As the financing and erection of the textile institute Balai Penjelidikan Textil was a joint Indonesian–United States enterprise, men of both countries showed deep interest in the plant at the opening exercises. From the left: Whitin Technical Engineer Albert H. Charbonneau, Minister of Industries Ir. Ingkiriwang, American Ambassador John M. Allison, Assistant ICA Director Gurow, and Director of Textile Institute Ir. Safeon

Among the many important guests at the opening was the Governor General of Bandung, center, shown conferring with an army officer, left, and the mayor of Bandung, right

Mrs. Ingkiriwang, wife of the Minister of Industries, opened the institute on September 16 by cutting a red-and-white ribbon. From the left: Mr. Rusli who is the head teacher of spinning, Mrs. Amen of the U. S. International Corporation Administration (ICA), Mrs. Ingkiriwang, and an attendant

FRIENDS IN INDONESIA

(continued)

Left: From the far corners of Indonesia, men in terested in textiles witnessed the making o superior yarn from Indonesian cotton. This grou is interested in the Whitin Roving Frame

Middle left: Inside the school, in the buildin housing the opening line, o group consisting o an ICA liaison officer, o girl apprentice teacher and a teocher, discuss the installotion

Above: The textile institute is made up of number of buildings similar to the one shaw abave, which houses the spinning departme

Left: At the opening ceremonies Indonesian on American government officials heard Minister c Industries Ir. Ingkiriwang hail the Whitin-equippe plant as "one of our steps tawards the materializc tion af aur oim ta industrialize Indanesia. Th opening represents a sign of progress"

Upper left: During a two-hour morning question-and-answer period, Albert H. Charbonneau trains teachers in methods of instructing their students in the operation of Whitin machines. *Upper right:* Dr. Ralph W. Dunkle, Industrial Development Adviser for ICA, left, and Mr. Charbonneau, right, are entertained in the home of Whitin Representative Mr. Adnan. Mr. and Mrs. Adnan are pictured with their four daughters and son. *Lower right:* Each of the Indonesian teachers is able to demonstrate the proper techniques of operation. Here a teacher, left, and his assistant place stock in a Whitin Axi-Feed Blender

Another Whitin first—the first comber in Indonesia, is considered by Albert H. Charbonneau, left, and the Director of the textile institute, Ir. Safeon, right. This Model J Comber did an excellent job on 1½" Indonesian cotton

The guest speakers at the opening ceremonies was American Ambassador John M. Allison, who also pulled the switch which started the plant in operation. In his speech Mr. Allison made these comments: "The technicians who will be trained at this plant will be the leaders of the textile industry throughout Indonesia. The United States would feel fully repaid for its part in the project if it helps to build an Indonesian textile industry run by Indonesians for the Indonesians."

Albert H. Charbonneau, Whitin Foreign Service Representative, supervised the installation of all the Whitin machinery and trained the Indonesian students of the institute in the proper operation of the machines. Mr. Charbonneau spoke highly of the Indonesian students. He was pleased both with their eagerness to learn new skills and the speed with which they acquired them. The students worked after hours on their own time in order to complete the installation as rapidly as possible. The plant was in operation three months

UNITED STATES OF AMERICA
OPERATIONS MISSION TO INDONESIA
International Cooperation Administration
DJAKARTA, INDONESIA

August 8, 1957

The Whitin Machine Works
Whitinsville, Mass.

ATTENTION: THE PRESIDENT

Gentlemen:

I am taking the liberty of writing to you for the purpose of expressing my opinion of the splendid cleaning and spinning machinery manufactured by your firm and now being installed at the Textile Institute in Bandung, Indonesia. It will contribute greatly to the industrial development of this country.

I have worked closely with your Mr. Albert Charbonneau. In my opinion he is not only doing an excellent job but he is doing a vast amount of good in building good will for your firm and Americans as a whole.

I am writing this without his knowlege or consent, I am,

Very truly yours,

Ralph W. Dunkle

Dr. Ralph W. Dunkle
Industrial Development Adviser

FRIENDS IN INDONESIA

(continued)

Dr. Dunkle and Albert are shown with two friends from the Indonesian Army, Lt. Col. Abdul Kadir P.A. and Major Harsono. Both of these officers are interested in the textile industry of Indonesia. Pictured in the background is an Indonesian hotel which is noted for its delicious international cuisine

The Indonesians, who have a tremendous interest in education, have already built many schools. This is the Technical College of Indonesia at Bandung

This unusual photograph shows the interior of a volcano. While currentl slumbering, this volcano is constantly under watch by guards who live i five guard houses. These men warn the people in the area at the first sig of activity

Indonesia is world famous for the skill of its dancers. This troupe of highl talented artists are Sundanese from the eastern part of Java

ahead of the date originally anticipated. For this work in getting the plant started, Mr. Charbonneau received warm praise from both the American Ambassador and leading Indonesian officials.

It should be a source of satisfaction to the Indonesian people to know the textile preparatory machines in this pilot installation are as modern as those in use in leading mills in the United States and Europe. Among others, the line includes the latest Axi-feed Blenders, Axi-Flo Cleaner, Model L Card, Model J Comber, and Model F5 Spinning Frame. The machinery for the order was planned by Mr. E. M. Kennedy, Whitin Export Sale Manager, and Mr. E. L. Richmond of the Export Sale Department.

Indonesia is made up of many islands: Java, Sumatra Bali, Western Borneo, Celebes, Banks, and others Indonesia is rich in natural resources such as tin, oi coal, bauxite, manganese, copper, nickel, gold and silve They produce rice, maize, casaba, soy beans, tobacc kapok, coffee, rubber, tea, sugar and many othe products.

Within the boundaries of Indonesia are many prou races: Achinese, Bataks, Menangkabaus, Javanese, Sun danese, Madurese, Balinese, Sasaks, Menadonese, Bugi nese, Dayaks, and Papuas.

We feel honored to have been selected by the U. S General Services Administration to make this sincer expression of friendship to Indonesia. This Whiti machinery will contribute to the industrial progres of Indonesia.

THE WHITIN Spindle

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Editors Association

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International Council of
Industrial Editors

MARCH 1958 Vol. XI, No. 3

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USE THE OTHER HALF, TOO

A man once admitted stealing a piece of rope. Quite a while later he "remembered" about a cow that was on the end of the rope!

There are people who think telling a half-truth is a good way to meet certain situations. But often a half-truth does more damage than the whole truth.

No one wants to deal with a person who is honest only half of the time.

Facing and using all the facts may not always be easy. But it is the only way to make sure that something new—like a cow—won't turn up later to make trouble.

FRONT COVER: Fibers which are to be combed must first be formed into laps. Arthur Adams, Supervisor of the Demonstration Rooms at the Research Division, checks the drawbox where 28 card slivers are combined on a Whitin Sliver Lap. Article "Whenever Man Turns Fibers Into Yarn" is continued on Page 8.

BACK COVER: Nobody knows when blood will mean the difference between life and death. Your blood gift may save the life of a child like the one shown.

Whitin Personality

RICHARD DAVIDSON, the modest Scot from Edinburgh, is the foreman of the Cabinet Making Department. A graduate of the Whitin Apprentice School in cabinet making and carpentry, he supervises the building of many items ranging from furniture to hand trucks.

Born May 3, 1904, Dick came to the United States in 1920 with his father, mother, sister, and his four brothers. The family settled and remained in Whitinsville. Shortly after his arrival in the town Dick started his employment in the Whitin Machine Works on the Creel Job. He entered the Apprentice School in 1921, graduated in 1925, and worked as a carpenter for Whitin in 1926.

His continuous service at Whitin was interrupted when he worked elsewhere as a carpenter for two years. He later was for eight years in charge of Maintenance Supply, then for three years worked in the Maintenance Office. In 1945 he was made assistant to the foreman of Department 662. In September of that same year, Dick succeeded the foreman when he retired.

Dick married Beatrice Bell in Whitinsville on May 28, 1932. They now live at 11 Arcade Street where Dick shares with his brother James a duplex house they purchased in 1953 from the Whitin Machine Works.

He is a trustee of the North Uxbridge Baptist Church, a director of the W.M.W. Credit Union, a member of the Forest Products Research Society, of Granite Lodge A.F. & A.M. and of St. Elmo Royal Arch Chapter. In his leisure hours he enjoys taking 8 mm. home movies, gardening, golfing, and bowling.

He enjoys watching athletic contests, particularly college football, seeing every game he can strictly as a non-partisan. However, concerning baseball he would say only, "Those Red Sox—I'm always hoping . . . ."

Whenever Man Turns Fibers into Yar

a wide variety of highly specialized machinery is required to accomplis this complicated process. For generations, Whitin has been engage in supplying these machines to textile mills in all parts of the world The position of leadership in this field that Whitin reached over c century ago and maintains today is based on its policy of "Progres Through Research." Today, Whitin manufactures a complete lin of preparatory machinery for processing practically all fibers, bot natural and synthetic.

CHAPTER III.....

FROM CARD SLIVER TO COMBER SLIVER

After carding, and depending upon the quality of cotton being used and the yarn desired, the sliver from the Card may follow either of two routes to the Drawing Frame. For the coarser carded yarns spun from short staple stock, the sliver goes directly to the Drawing Frame. For the finer, stronger, more lustrous combed yarns to be spun from cotton of more than one inch staple, the sliver has to pass through three additional machines—Sliver Lap, Ribbon Lap, and Comber—before reaching the Drawing Frame. This chapter of our story deals with this second route with its extra operations which increases the cotton's effective staple length by as much as an eighth of an inch and its appearance by a grade or more.

SLIVER LAP

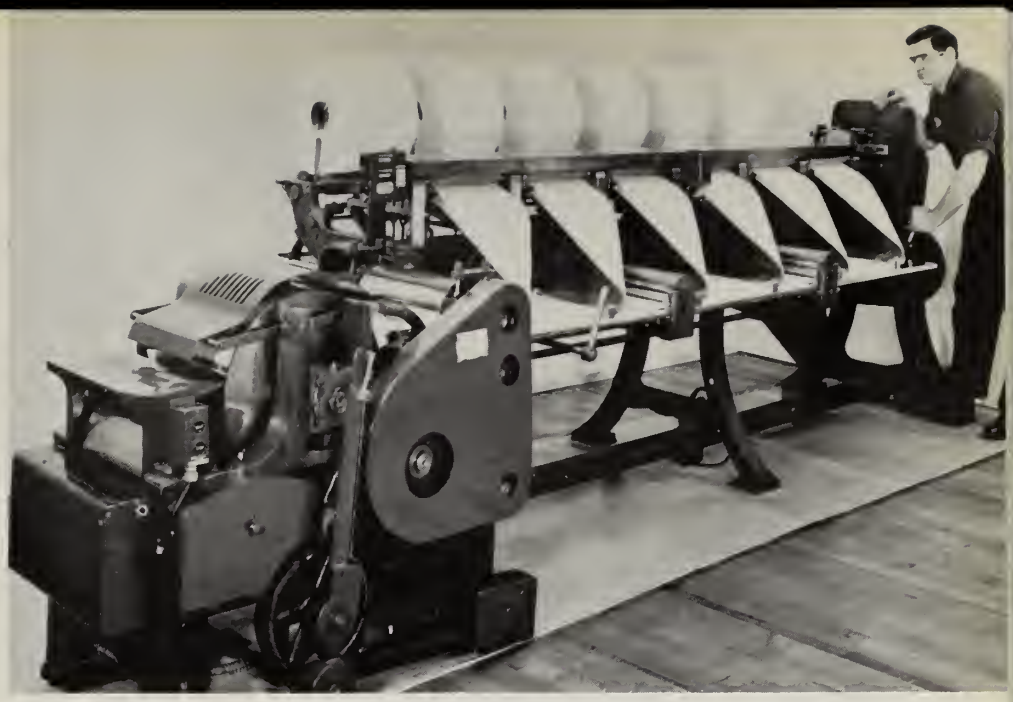
Before it can be combed, the Card sliver must be reconverted into a uniform lap. The prime purpose of the Sliver Lap Machine (shown on the front cover) is to combine an average of twenty Card slivers into a lap in which, because the individual slivers still retain their identity, there is a ribbed effect leaving thick and thin spots. The lap has not yet become uniform. About 175 pounds of fiber an hour pass between three sets of drawing rolls. Here a draft of 1.5 makes the fibers lie straighter. Calender rolls compress the lap so that i will keep its form. Six such laps from the Sliver La Machine in turn are placed in the creel of the next ma chine, the Ribbon Lap, as supply packages, and th process continues.

RIBBON LAP

On the Ribbon Lap, these six laps, each passing be tween drawing rolls in a head, are drawn out into si thin sheets of fiber. This draft of about 5.5 continue the parallelization of the fibers begun on the Sliver La These sheets pass over right angled guide plates and ar delivered continuously one on top of the other, like many-layered sandwich, onto a smooth metal tabl where they are compressed by the action of calende rolls.

We now have a uniform lap, ready for the Comber for two reasons: the drafting has thinned out the cotto so that the individual slivers from the Card can n longer be distinguished; the sandwiching of the thi sheets into one lap is a doubling action which tends t cancel out variations in thickness.

As a usual rule, a Sliver Lap and a Ribbon La process sufficient fiber per hour to keep four Whiti Combers supplied. The task of these auxiliary machine



he Sliver Lap machine, shown on the front cover, akes laps which ore not yet uniform enough or combing so six such lops ore combined on a Whitin Ribbon Lop by Alden Toomey, demon-rator. The resulting lap is of uniform thickness, ithout thick-and-thin spots. The fibers have een partially straightened by the drafting action of these two machines

as been to put the cotton into a form which can be andled on the Comber. They have made a lap weigh-ng a desired amount, from 700 to 900 grains per yard, lap in which the fibers are not yet as straight as de-ired and which still contains all the short fibers, neps, nd trash left after carding. Eight such laps from the ibbon Lap form the supply for the next machine, the omber.

HE COMBER

While Combers have been used for over a century hey were invented by Joshua Heilmann of Alsace, rance in 1846) the process of combing still remains the most exact and complicated operation in the manufacture of yarn.

On the Comber the eight laps are intermittently broken and rejoined in an operation as exact and artistic as a ballet. The laps are gripped firmly by jaws, a series of 17 needle-toothed combs is passed through the fringe of exposed fibers, and the processed fibers are drawn away through another comb. The combs remove the short fibers, neps, and trash; a brush clears this unwanted "noil" from the combs; the noil is collected by an air stream and condensed on a slowly turning perforated drum (this noil has many uses as high grade waste).

In this operation the remaining clean, straight fibers

ombing is o process by which the fibers are held ond combed at each end, thus straightening the individual ers while removing short staple and trosh. Eight laps from the Ribbon Lap are transformed into two -Coil slivers. This instollation of Whitin Super-J Combers is at Corriher Mills in Landis, North Carolina

Two Bi-Coil drawn slivers emerge from the foot end of a Whitin Model J. Combed fibers such as these make finer, stronger, cleaner, more even, ond more lustraus yarn when spun. These yarns are woven into fabrics for the highest-quality garments

A

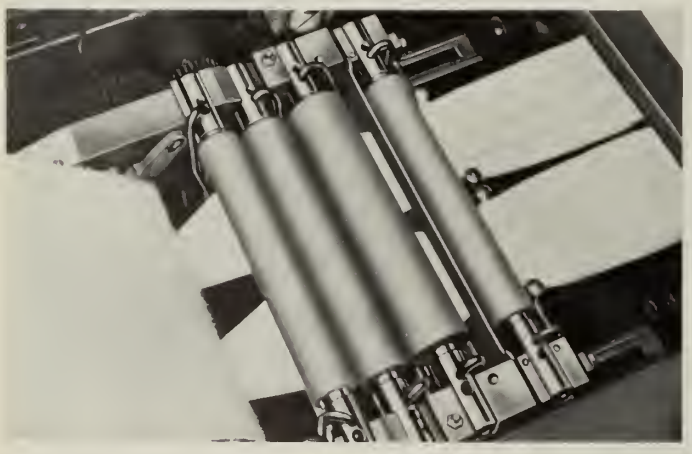
One hundred and fifty times a minute fibers are separated from the lap. (A) This is on end view of the half lap showing the 17 rows of needles which comb out the fringe. As the fibers are drown oway by the detoching rolls, the remaining portion of the fringe is cambed by the top comb. (B) The teeth used in both the half lap and the top comb resemble thase shown in this shodowgraph enlargement

B

FROM SLIVER LAP TO COMBED SLIVER (continued)

are reassembled into a continuous, uniform lap one hundred and fifty times a minute. This miracle is performed by Whitin Super J Combers which are simple, efficient, rugged machines built to close tolerances, hold their settings and require little attention.

Each of the eight webs of combed fibers from the detaching rolls are condensed to slivers. In two channels, four by four, the eight slivers pass down the polished Comber table to the draw box, where a draft up to fifty completes the all-important task of making the fibers parallel. From the draw box, the eight slivers may pass through one trumpet or they may be divided to pass, four by four, through two trumpets (Bi-Coil). Thus either one or two combed slivers may emerge from the Comber to be coiled in cans.



And one hundred and fifty times a minute the combed fibers ore reformed into continuous sheets which ore condensed between calender rolls and then undergo a high draft between the rolls of the draw bax. This draft makes the fibers even straighter. This is the draw box of a Model J Comber. Nate that four of the candensed sheets pass to each trumpet

As these Whitin machines produce the best quality product with the least possible amount of waste and at such high rates of production (approximately 40 pounds per hour), the advantages of combing are such that it is likely that in future years even wider use will be found for Whitin Combers.

This combed cotton after further processing will spin to a finer, brighter, cleaner, stronger, more even yarn suitable for the finest fabrics that go into the highest quality garments. The fibers still have a long way to go. The Drawing Frame is the next machine which will be discussed in the continuing SPINDLE articles on "Whenever Man Turns Fibers Into Yarn."

Red Cross disaster worker mokes aid plan with elderly victim of hotel fire. In 1957 the Red Cross furnished disaster relief in Worcester and branch towns after 27 fires had caused hardship. Ten of these fires were in the towns af Grafton, Douglos, Leicester, Monchaug, Oxford, Spencer, Warren, West Boylston, ond Webster

If **DISASTER** *Strikes*

No one wants disasters, but they do ıappen. Here in New England in recent years we've ıad tornadoes, hurricanes, blizzards, forest fires, and loods—just about everything except an earthquake or . volcanic eruption. Over the past 71 years the Red Cross has carried out approximately 4,800 disaster ıperations in this country.

The American National Red Cross, chartered by the Congress of the United States to help in disaster situaions, can fulfill its responsibilities only if we all give enerously when the Red Cross needs our services, lood donations, or financial assistance.

Many people have the mistaken idea that their town ever receives any aid from the Red Cross. In most owns some unfortunate person or persons receive aid f some kind every year. In 1957, in our own locality, he Red Cross gave disaster relief to families in Grafton, Douglas, Manchaug, and Oxford after their homes had een destroyed by fire. Out of the 1,424 military welare cases taken care of by the Red Cross in Worcester ounty last year, 24 of the cases were in Whitinsville. he Whitinsville Hospital was one of the 16 local hositals which shared in the 7,595 pints of blood given ithout charge to patients. Over 300 local boys and irls received Red Cross instruction in first aid and wimming.

When disaster strikes the American Red Cross is ne of the first relief organizations to arrive on the scene. s trained personnel provides two kinds of aid—emerency relief and rehabilitation aid. The first becomes fective on the spot, when all effort is directed to such tivities as rescue and emergency medical care, toether with meeting such human needs as food, clothing, ıd temporary shelter.

The second kind of assistance—rehabilitation aid—omes soon after the emergency. Families affected by the disaster which are unable through their own efforts to meet their disaster-caused needs will find the Red Cross willing to help them. Rehabilitation aid may include clothing, furniture and other household goods, building and repair of homes, long-time medical and nursing care, farm supplies and equipment, and occupational training.

The record is clear. The Red Cross needs and deserves your help. Give generously in your home town! The drive will start March 17, and will be supervised by Richard Rawlinson, chairman, and Arthur Adams, vice-chairman. Mrs. E. Kent Swift, Jr. is the Red Cross branch chairman.

When the home of Corindo Debeneventura, Southbridge, was completely destroyed by the flaods of Diane, the Red Cross built a new house for his family and in addition furnished it far them

A new trademark in the American Steel and Wire Division's family of products identifies a screening in whose manufacture Whitin Schweiter Winders are used

Whitin WINDERS

Used in Development of New

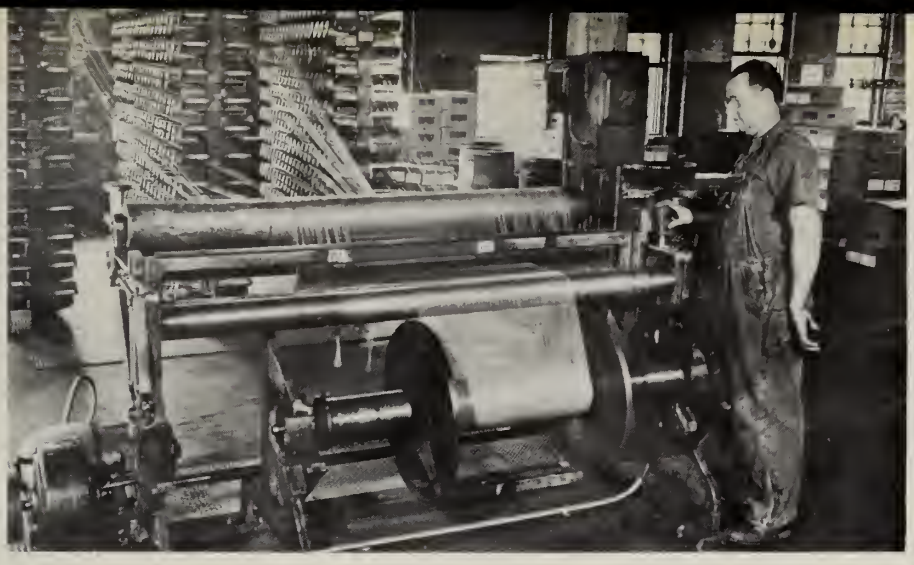
Whitin-Schweiter Winders are used in winding six hundred feet of Fiberglas yarn onto quills at U. S. Steel's Cyclone Fence plant at Greensburg, Indiana. The quills hold the woof or horizontal threads in the loom

It isn't unusual when Whitin machines are used to assist the textile mills in the manufacturing of new products but it is unusual when Whitin machines are used to aid the U. S. Steel Corporation in the manufacturing of a new product. Whitin-Schweiter Winders are now part of the equipment used by the Cyclone Fence Department of the American Steel & Wire Division to make screens from Fiberglas yarn. It is only recently that Cyclone Fence has entered this field of manufacturing.

The Cyclone plant, located at Greensburg, Indiana is the first steel products plant to produce Fiberglas screening. The yarn used consists of 408 glass filaments each one-fifteenth the diameter of human hair, yet having a tensile strength of more than 250,000 pounds per square inch. The filaments are twisted into a fine strand that retains the qualities of pure glass, but is flexible in nature.

After twisting, the yarn is passed through a series of coatings and oven-curings where a pigmented vinyl impregnates and coats the yarn. The coated yarn is shipped to the Greensburg plant on spools containing about 33,000 feet of material. At Cyclone, by the use of Whitin-Schweiter Winders, the filling yarn, which constitutes the woof or horizontal threads, is wound onto bobbins or quills. Each quill holds about 600 feet of yarn. From 12,000 to 13,000 feet of yarn, the warp or vertical threads, is wound from the shipping spools onto drums or beams.

The beam, holding the vertical threads, is then placed on the loom. An operator must thread the loom with as many as 864 single strands from the beam for a 48-inch wide screening. Thirty quills holding the yarn for the shuttle are placed in a cylindrical battery on the loom.

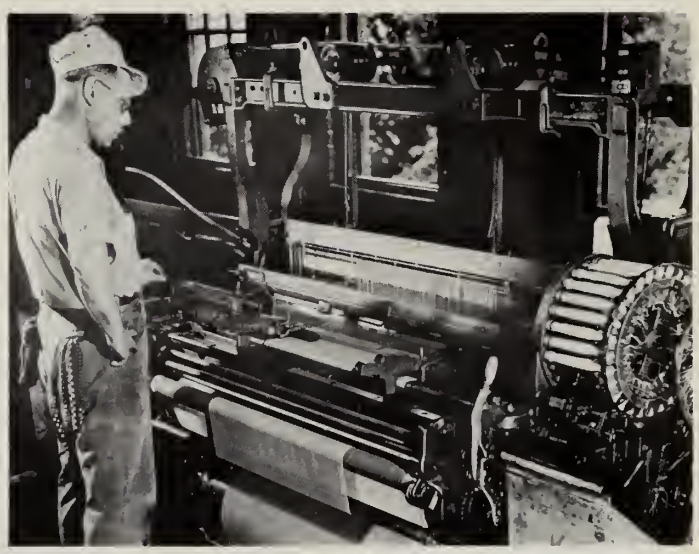


For the worp threods, more than 13,000 feet of Fiberglas yorn are wound onto the drum or beam

U. S. Steel Product

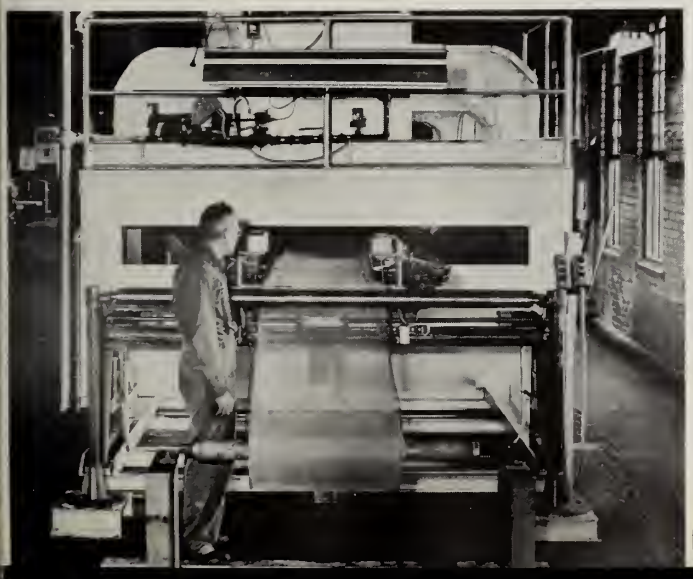
The weaving of the screening is a continuous process. The horizontal thread is carried by a flying shuttle which is shot between the warp threads at a high rate of speed. The shuttle is thrown from one side of the loom to the other in much the same manner as a stone from a slingshot.

The screening is then taken to a gas-fired heating oven where it is placed in a "tenter frame" that pulls the screening through by mechanical fingers which grip the edges. The cloth is "square set" so that the horizontal and vertical threads are at right angles. The heat, varying over 300 degrees Fahrenheit, fuses the vinyl-coated yarn at each cross section so that a uniform, tightly-woven screening emerges from the oven.



The yorn is woven into screening on a loom with o flying shuttle. The shuttle, carrying yarn wound on a quill by a Whitin-Schweiter Winder, is thrown back and farth between the vertical threods

One of the most important operotions in the monufacture of Fiberglas screening is the heat setting of the woven material in a gas-fired aven. Heat, varying aver 300 degrees Fahrenheit, fuses the vinyl-coated yorn ot each cross section so that a uniform, tightly-woven screening emerges from the other end of the oven



The cloth is rigidly inspected and cut to specified lengths, rolled, and shipped in cartons. Identified by two colorful red and white "barber pole" threads running through the selvage, Cyclone Fiberglas screening supplements the department's lines of galvanized, bronze, and aluminum products.

Made in all standard widths, among the outstanding qualities of this product made with the help of Whitin machines are light weight; resistance to corrosion, heat, or fire; ability to withstand shock; and better visibility through the mesh.

KEEPING UP WITH THE NEWS

LINWOOD DIVISION

by Louise Sohigian and Wilbur Baird

Congratulations to Terence Sweeney who on February 5 became the grandfather of a 6 lb. 11 oz. boy. . . . Adeline Montgomery received her 25-year pin from Mr. J. Hugh Bolton and Mr. Erik O. Pierson. . . . Our best wishes go with Maureen McKeating, formerly our time clerk, who has left us to take up domestic duties. We welcome as her replacement Priscilla Draper. . . . We are glad that some of our girls of the night crew are back again. . . . Welcome to Aldea Peterson who has returned from sick leave. . . . Charles Baird, son of Wilbur Baird of Department 450, has been transferred from Great Lakes to Newport. Charles is a hospital corpsman. . . . Aldea Peterson had a birthday this month.

TOOL JOB

by George Jones

Congratulations to James O'Rourke and Joseph Kane on receiving their 10-year service pins. . . . Edward Postma, Joseph Rosol and Louis LaFlamme have completed a five-week course on lubrication at Worcester Tech. . . . Richard Poe, better known as the "Kentucky Colonel," and Mrs. Poe celebrated their fourth wedding anniversary on February 15. . . . The new man on the surface grinder is Richard Schuyler who was transferred from the Bolster Job. . . . Fred Crockett and Kenneth Guertin entered some of their birds in the Boston Poultry Show. Fred was awarded five first prizes and Ken received three first prizes and one second.

GRINDER JOB

by Ellen Holt

As a result of sliding at Castle Hill with his two small children, Archie Jacobs suffered pulled ligaments. He now admits that he is too old for any more sliding. . . . Bill Todd, Foreman, was out because of a bad cold. Seems that the wild woods of Douglas can be real chilly in winter. . . . Welcome to Roland Beaudoin, our new timekeeper. Emily Quigley assisted us while Rollie was learning the job. . . . This has been a month for accidents. Arthur Gauvin has a well-bandaged thumb which got in the way of an electric saw. Herman Pickard suffered a fractured toe while turning the heat up at 4:00 a.m. on a chilly morning. . . . Since one of our big grinders broke down, Alfred Vallee has been traveling back and forth between Worcester and Whitinsville to inspect cylinders. . . . Happy birthdays to Marcel Beausoleil, Ralph True, Armand Bonin, and Gus Wansulin. . . . Anniversary congratulations to Mr. and Mrs. Clinton Tracy and to Mr. and Mrs. Roland Lafontaine.

Dick SanSauci, time clerk checker in Department 462, is shown as a sailor in San Francisco. The year was 1946

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

Eugene Picard is our first shift personality for this month. Gene, who completed eleven years with Whitin this month, has spent all of his time in the Tin Shop. He, incidentally, is following in the footsteps of his dad who also spent many years in the same department. Gene came out of Northbridge High School in his senior year to enter the Armed Forces. He served two years in Italy with the Army. He is married to the former Jeanette Courture. They own their own home, recently built, in Linwood. Gene's hobby is raising Weimaranors. For those who want a better explanation, and I did, they are a rare German pointer, a dog raised for hunting. He still has three left from the last litter and he is ready to do business with any interested parties. Gene is a member of the Mumford Council, Knights of Columbus, and is, as the majority in this department are, a Red Sox fan.

Anthony Petrillo, better known as Tony, is our second shift personality. Tony, born November 23, 1925, in Cranston, Rhode Island, and the former Mary Blaine of Uxbridge were married August, 1948, and now reside on Douglas Street in Uxbridge with their three children: Peter, Paul and Paula. Tony lists among his hobbies bowling (and he is a better than average bowler) and softball. He is one of the few Yankee fans in the department.

John P. Mahoney, Sr., of Department 406 and Mrs. Helen Mahoney may well be proud of their family. From the left: first row—Helen, William, John Sr., and Patricia; second row—Francis, Mary, James, Joseph, Lea, Betty, and John Jr.

Changes have been frequent since the ast issue. Among them are the transfers rom nights to days: John DeBoer, John Kapolka, and Armand McCollum with Francis Lachapelle on the ready line. . . . The welcome mat is out for second shift eturnees John Straube, Lucien Gilbeault and Donald Johnson. They all are glad o be back. . . . John DeBoer, Tony Petrillo and John Kapolka recently were awarded 5-year service pins.

It is not often that we can write a human nterest story in our columns, but the ollowing could be a TV script writer's lream. Jack Collins, who works for Walter Departie on the woodwork packing section, ost the sight of one eye last year, and had o be fitted with costly special glasses. While working on December 6, 1957, Jack became aware during the day that he had ost his glasses. Disturbed no end, he unted high and low, even taking ads in he papers but to no avail. It may be coincidental but Jack was that day packing n order containing creel work for the ederal prison in Atlanta, Georgia. Jack was about ready to scrape together seventy-ive dollars to purchase another pair of glasses, when, on January 27, a package was received in the Freight Office addressed o Mr. John Collins from the prison in Atlanta. The sun returned again from in back of two months' black clouds for Jack when he opened the package and found his glasses and also a pencil. They had slipped rom his pocket into the carton while he was packing. It was only because of the hop policy of having all packers sign pack-ng slips that Jack's property was returned lirectly to him. Despite the efforts of hop authorities to identify the person who ound the glasses, be it a prison official or . prisoner, no information could be ac-quired. Regardless, this reporter feels that not all of the inmates at the prison in Atlanta are dishonest men. Harold Baszner, packing job foreman, wrote a letter of hanks to prison officials.

The sick list on the Paint Job includes Frank Rybak, Harry Jardine and Mrs. George Dykstra. . . . George Braman is working hard these days on a drive to get nore members for the Rod and Gun Club. . . . Ross Rajotte has been seen attend-ng town meetings in the surrounding owns to get a line on their procedures. . . . Cecilia Normandin and Herve Ay-tte have returned to the Creel Job after ong sieges of illness.

ROVING SMALL PARTS

by Ed Allard and Ernest Gauthier

Our congratulations this month to Ralph . Walley who received his 15-year pin rom Divisional Superintendent Robert Stewart. Five-year pins went to M. Per-ins, Leo A. Hudon and R. Lariviere. . . . In the past months several changes ave been made in Department 427. Leo Tosoonian has taken over as foreman of he job, replacing Bill Lyman who has been transferred to Department 428. Cecil Baker, formerly of the Roll Job, is our new assistant foreman. . . . Have you seen the art gallery in Department 427? Scenes from the Caribbean, Egypt and Japan bring color to the office. . . . A few of our men who hail from Woonsocket were still thawing out the day after the Mardi gras parade was held there. . . . Birthday greetings this month go to R. Lariviere.

VACATION NOTICES POSTED

The 1958 plant vacation notices have been posted throughout the plant. The plant will close at the end of shift operations on Thursday, July 3, and will reopen for work on Monday, July 21, 1958.

Employees are expected to take their vacations within this shutdown period except where their services are required for specific duties such as maintenance work during the shutdown period. Such workers will be given comparable vacation leave at some other time which has the approval of the head of their department.

Employees whose seniority entitles them to a third week of vacation are also expected to make plans for this week by consulting with their department heads.

TOP ROLL JOB

by George H. Bond

Let us start off with congratulations to Agnes Cawley and Rose Gigarjian on receiving their 15-year pins from Donald Sangster and to Marion Isabelle on getting her 15-year pin from Everett Murch recently. . . . Also let us pay honors to Noel Prefontaine on being elected Vice President of the Manville, R. I., Rod and Gun Club. We think he will be an excellent V.P., however, for we know that as a salt water fishing instructor he is tops. For instance, during the summer fellows who went fishing with him for the first time achieved great success while poor Noe, with his wealth of experience, got nothing. We understand he even tried to sell his pole after one disastrous trip. . . . William Greenwood is pleased to have his son, William, Jr., home again after four years with the Air Force in Europe, Africa, and the United States. Bill, who was discharged as a staff sergeant, was a specialist on B-52 jet engines. He was glad to get out of Loring Air Base before winter really set in. Good luck to him on his future studies at school.

Grode II—Grove School 1918. First row, from the left: Raymond Cooney, Bernard Kelliher, Omer Paquette, Etta Higgins, Velma Jacabs, Ellen Thompson, May McCarthy. Second row: Unknown, Ralph Hathaway, Bert Balivar, unknown, Gregory McGuire, Ivy Wilson, Grace Taylor. Third row: Francis Blouin, Jack Milne, Sumner Snow, Howard Riley, Peter Higgins, Paul Wheeler, Andrew Mantell, Rusty Foss. The teacher is Mrs. Albin Nelson

Arthur L. Marshall, age 66, retired from Department 433 on February 28. A Whitin employee since June, 1907, he had served here as a carpenter and as a guard in addition to the position from which he retired. He lives at 15 Forest Street

SPINNING, CARD ERECTING, AND POLISHING

by Francis Horan

Beryle Doble, temporarily transferred from the light machining section of Department 433, recently received his 15-year pin. A resume of Berle's years here will appear at a later date. . . . Ward Guyles, light machining section, also received his 10-year pin from Mr. Wilson. "Wardie," an ardent fisherman, and Mrs. Guyles own the house in which they live on Sutton Street, Northbridge. . . . In the heavy machining section, Manuel Oliver received his 10-year pin. A Fisherville resident, Manuel enjoys many types of sports. . . . Ernest Pickup, now at home, is recovering nicely from his operation. . . . Bill LeClaire has returned to work looking fit after his long illness. . . . After fifty-two years of service, Arthur Marshall retired. Also joining the retired group are Louis Whitten and Albert Bowyer.

With the building of the new coilers, the Card Job of late has been a beehive of activity. A number of men from other departments have been transferred to the job to help out. . . . In an emergency when his employer came down with the virus, Bill Hall, a part-time employee in a local market, took over the meat cutting. . . . Walter "Dillinger" Ooligvian is a patient in the Veterans Hospital, Providence. He would be glad to hear from his fellow workers. . . . February marked the wedding anniversaries of Mr. and Mrs. Bill Hall, Mr. and Mrs. Denis Cournoyer, Mr. and Mrs. Bill LeClaire and Mr. and Mrs. Robert Gellatly. . . . Birthdays were celebrated by Carmen Defillipo, Wade Mills, Henry Barnett, James Scott, and Tony Iannitelli.

BOX JOB

by Alice Travaille

Gene Gervais, by making a hurried trip to Montreal over the week end of February 8, was able to see a sister he hadn't seen in twenty-one years. She is a missionary nun teaching Indians in Saskatchewan, which is way up north, who came down to Montreal on a short leave. Gene took advantage of the opportunity to see her and also to see his father. He reports that the snow is very deep there and that they traveled by sleigh. . . . The local auxiliary police unit will be having a series of lectures on radio-active fall-out, taught by Mr. Clayton Cleverly. . . . When the jacket that he wears while working almost reached the point of no return, Paul Grenon solved the matter by sewing a neat seam with the stapler. . . . The cats who live at Department 441 provide us with entertainment. They roam on our desks, chairs, etc. Paul Roy was seen dragging a string for their amusement. . . . Al Blanchette and his grandson Michael have birthdays on February 1 and January 31 respectively. Al's daughter-in-law made a cake for the occasion and had a little party. . . . March birthday greetings go to Al Kapolka.

Pfc. Raymond Strom, son of Ragnar Strom of Department 439, reports that he has met several other boys from this vicinity since being stationed in Nuremburg, Germany

MILLING JOB

by Harry Ludvigson

Edward Squires, our personality for this month, began working at Whitin on January 8, 1947. Starting on Department 446 as an assembly man, he later was transferred to Department 416 where he now works in in the inspection section. Edward was born in East Killingly, Connecticut, and at the ripe old age of two moved with his parents to Uxbridge. After his schooling, he was employed in various lumber camps around the state of Maine as a lumberjack. During the depression years he worked at the C.C.C. camp located in Pittsfield, Mass. He attended the Woonsocket Trade School for six months before taking employment here. He makes his home on Wallum Lake Road in Pascoag, R. I. His hobby would seem to be music, as he is an accomplished player on the electric guitar and the bass viol. He was for three years a member of Eddie Wilson's band, which was heard on radio station WWON of Woonsocket playing Polish music, and also toured around with the George and Dixie group playing western music during stage shows. We are all looking forward to hearing some nice music some noon hour.

Welcome back to Gerald Duval who returned on January 28 after a two-year hitch with Uncle Sam. Most of his service time was spent at the Nike site at Keyport, New Jersey. . . . Other arrivals this month include apprentice Robert Winiarski; Robert Wright and Anthony DiCillo back after sick leaves; Albert Gagnon, and Raymond Legassey from Department 409; and Alfred Chauvin from Department 433. . . . After being grandfather to four boys in a row, your reporter is proud to announce the arrival of his first granddaughter, Karen Jeanne, born at Whitinsville Hospital on February 4 to his daughter Norma and Clyde McNelly of 54 Crescent Street, Whitinsville. . . . Wedding anniversaries will be celebrated this month by the following: Mr. and Mrs. Ralph Peckham, their 35th; Mr. and Mrs. Louis Martin, their 25th; Mr. and Mrs. Elwin Salley, their 23rd; Leroy and Mrs. Marie Krumbholz, their 16th; Mr. and Mrs. Edward Bell, their 14th; and Mr. and Mrs. Edward Haczynski, their 3rd.

Arthur Bedard, age 65, retired from Department 429 on January 31. A resident of North Uxbridge, he had been employed here since January 19, 1924

TRAFFIC DEPARTMENT

by Marcel Turgeon

Our personality this month is that vivacious secretary of the Freight Office, Nancy M. Britten, who was born in Whitinsville on June 11, 1922. A graduate of Northbridge High and of Hill College, she began work in the Traffic Department in August, 1941. Nancy lives in an apartment on High Street. Her interests include her niece and nephew, Ellen and Richard Bisson, of whom she thinks the world, and the Methodist Church, of which she is an active member. Her hobbies include golf, swimming, and watching basketball and baseball. During her travels she has been to California, the Middle West, Florida, and Canada. Her chief characteristic is her willingness to help others.

Claire Hyland and Priscilla Draper motored to the University of Massachusetts gym at Amherst to see a basketball game between the Harlem All Stars and the New York Olympians. . . . Mr. and Mrs. Burnham Cook, with their son, traveled to Norfolk, Virginia, to visit their daughter. . . . The playroom in the basement of the house owned by Mr. and Mrs. Harold Libby has been a busy place. There a TV party was held for members of the Shipping and Receiving Department. The same location was used by the art class one evening to watch their teacher, Fred Demars, do a seascape. All the users of the Libby playroom reported enjoying themselves. . . . We congratulate Mrs. Yvette Picard, who left us to assume domestic duties, upon the birth of a daughter. Agnes Creighton also has left us for similar reasons. . . . We welcome Arnold Hutchings to the parcel post section. . . . After a siege in the hospital, Arthur Massey is back at work. . . . For some reason a group of girls from the office were greatly attracted by the Sportsmen's Show. . . . Lorraine Dufault observed a birthday this month. . . . Beatrice Carpenter and Marcel Turgeon received their 10-year pins.

Mrs. Arnold, wife of Herman Arnold of Department 453, holds in her lap their daughters Linda and Janet

MILLWRIGHTS, PLANT LAYOUT, AND INTERNAL TRANSPORTATION

by Ernest R. Henry, Jr.

First we welcome back to work Earl Hammond, Department 407 Foreman. Earl underwent an operation in Doctors Hospital, Worcester. . . . On the sick list from the same department is George Gray, operator on number 16 elevator. We hope that George, who is recovering from a major operation at Woonsocket Hospital, will return to us soon. . . . Belated birthday wishes to the following men from Department 407: Wasyl Kaschouba, Alfred Bernard, John Zaleski, Amede

Two-year old Bruce is the brother of Janice DeBaer of Machine Accounting and the grandson of Peter DeBaer of Department 431A

Roy, and Armand Beauchemin. From the same department, celebrating in February, are Aldor Heroux, Henry Plante, Joseph Chausse, and Elzear Roy. Congratulations, 407, that's a real list of birthdays. . . . Mr. and Mrs. Willie Charette celebrated their twenty-second wedding anniversary on February 8. Willie is a millwright in Department 458 and has a son and a daughter. . . . To all employees of Departments 458, 407, and the Plant Layout Section: If you have any information that you would like reported in this column, pass the news along to your reporter. If you do, we will have more complete and satisfactory coverage for our departments.

On the shore of Lake Sunapee, New Hampshire, where Captain Stephen MacDonald has this cottage, the snow lay thirty inches deep after the January storm

Personality: Arthur J. Bachand, with twenty-seven years as a millwright, is next to the top in seniority in Department 458 for he began work here on March 28, 1931. Born in Canada on May 13, 1895, Arthur now lives in Woonsocket with his wife, Thelerise. Their home is one of Arthur's most prized possessions, where he likes to do odd jobs on his days off. They enjoy traveling and during vacations use their 1954 Pontiac to visit the scenes of Arthur's youth in Canada. At other times Arthur, a quiet and reserved person, enjoys watching television in the peace and quiet of his home.

PICKERS, WINDERS, AND SYNTHETIC SMALL PARTS

by Roger J. Brissette

Abel "Trapper" Lortie has set his trapline again. Last time he accounted for twelve mice. To date, the count this time is two. . . . In the noontime cribbage league the partnership of Joe Szerlag and Hank Pontbriant continues to give the partnership of Dave Desjardin and John Brezniak rough going. . . . We hope that Frank Rybak, painter, will soon return fully recovered from his operation. . . . Richard Porter, although now an Uxbridge resident, may still be seen on Saturdays doing his weekly shopping in Whitinsville. . . . It was good to have our old friend Sam Finney revisit the job. . . . Hector Sauve is now polishing a 1953 Dodge in place of his Oldsmobile. . . . The golfing combination of Joe Rembiszewski and Bill Maher should give Bill Ryan and Joe Tosches some sleepless nights when the season gets going. . . . While some depend on the groundhog as a weather prophet, we generally predict the coming of spring on the date Obe O'Brien removes the snowplow from his truck. Yes, Obe removed the plow, and yes, we had fifteen inches more of snow—so far. . . . While ice fishing, John Maloney caught a pickerel which weighed over six pounds. We can understand why his face was wreathed with smiles while relating the incident. . . . As Porky Pig says, "T-thaaaats aaall, folks."

STEEL FABRICATION

by Frank Milton Crossland

Once again we come to the news of the month. . . . Best wishes on the birthdays of Herman "Hap" Woeller, Arthur J. Mercier, Gerard Dagesse, and Gus Vanhouwe. . . . Since Mr. and Mrs. Ronald Bibeault bought a Hi-Fi set for their daughter Constance, they are learning what rock and roll music really is like. . . . Liniment for aching backs and tight muscles was needed after the Frank Libbey benefit basketball game. Eugene Closson, Deputy Chief of Police, and Alfred "Sheriff" Nichols played for the Upton team. Also assisting in this worthy program were the police forces of Northbridge, Douglas, Uxbridge, Hopedale, and Milford. . . . When spring comes, our rabid baseball fans will appear again. We have a varied assortment: Pat DeBellis for the Yankees, Henry Melanson for the Red Sox, Ovila St. Germain for the Los Angeles Dodgers, and Frank J. Zayonc and Frank Milton Crossland for the Braves.

Personality: George C. Vacher, the son of Theodore and Ellen Vacher, was born in Woonsocket on April 23, 1898. A Whitin employee since January 22, 1951, George lives on Round Top Road in Pascoag. He and Mrs. Vacher, the former Melicity Berube, were married in Woonsocket on April 21, 1916. One of their two daughters, Lula, is married and lives in the South while the other, Dorothy, is still at home. George is and always has been interested in sports. While in school, he was active in basketball, baseball, and track. Today he enjoys fishing and woodworking, making such things as bird houses and lawn furniture. He drives a 1956 Chevrolet sedan, 210 series. George is known to his friends for his pleasant smile and the willing spirit of cooperation he shows. Fraternally, he is a member of Granite Lodge #26, A. F. & A. M., of Harrisville.

George C. Vacher from Pascoag is Department 432's personality of the month

GEAR JOB

by Stan Frodyma

Our personality is the well-liked and trusted James Menard who was born in Uxbridge on May 21, 1915. James attended the Uxbridge schools. On March 5, 1939, he and the former Irene Nolet of Linwood were married in the Church of the Good Shepherd. They now have a thriving family of four sons and three daughters. Their oldest son, James, Jr., and Lois Marisette of Rockdale were married in St. Peter's Church on January 11, 1958. James, Sr., began his work here on January 9, 1939, spending a large portion of his time on automatic lathes. For thirty years his hobby has been playing the drums, an activity that he plans to continue indefinitely. On week ends he plays professionally with John Witek's orchestra in such cities as Boston, Providence, Worcester, and Woonsocket. Jimmy is proud of his house and car.

Heidi Sue, daughter of George Ranslawe of Department 420, celebrated her first birthday on November 15

Alfred Matte, our planner, was out for a week as a result of a cold and a fall on an icy sidewalk. . . . Mr. and Mrs. Joseph Berube, whose grandson Robert celebrated his third birthday on January 10, took their son to dinner at the Cottage Club, Bellingham. . . . Leo "Pop" Laveridiere, who has been skiing for twelve years, likes nothing better than swooping down the northern slopes on week ends. All he needs is a dog to be a real "Sergeant Prestone."

Birthday greetings for March go to Judith Collin, Bernice Kroll, George Cantara, and Louis Mayerson. . . . Anniversary wishes to Mr. and Mrs. Francis Jackson. . . . We are sorry that, at this writing, Eli Mooradian is in Whitinsville Hospital. We hope that he returns to us soon. . . . The new men in our department are Archie Gigarjian, Roger Lague, Stefan Takarowski, and Florian Boucher.

Raymond Valente III of Marlboro is the 13-month old grandson of Ray Valente of Department 424

COMBER JOB

by Terry Merolli

After the typical New England blizzard we experienced this week, winter is certainly still with us. We advise Andy Hoekstra to trade in that slow-starting Buick for a quick-starting model. . . . Oh well, spring is just around the corner. The vacation notices have been posted, so let's dwell on thoughts of swimming and picnics. . . . We haven't a single birthday or anniversary to report for March, so we'll extend greetings to all those who do celebrate during the month. . . . Hector Chase and Mabel Lemieux were out sick during the month. . . . Former inspector Stewart DeJong was home on furlough and dropped in for a visit. Stewart is with the Air Force. . . . Perhaps it's rather soon to be thinking of baseball, but we hear Andy Hoekstra, Yankee fan, and Mike Zylstra, Red Sox fan, discussing their team's chances for the coming year—sometimes their discussions become heated. May the best team win (that is, the Red Sox, of course).

FLYER JOB AND INSPECTION OFFICE

by Bernard A. Roddy and Lorna Abramek

Mrs. Isabelle Ferguson is back on the job after three weeks' absence battling the grippe. . . . Eva Labrecque has bought a new 1958 Dodge. We wish Eva and her husband the best of luck and hope they Dodge all accidents. . . . Since the birth of his daughter, George Hetherington is a proud daddy. . . . Archie Ledue and Malcolm Sweenie are still waiting for that big fish that Norman Cagnon promised them about six months ago. Speaking of fishing, Theodore Grzych just caught a 26 inch pickerel weighing 5 pounds. . . . William Bolt, an erecting apprentice from

Corl Anderson is the year-old grondson of George C. Vacher of Deportment 432

Alabama, spent three weeks in this department. William's son spent six weeks in St. Vincent's Hospital but is now at home and reported much improved. . . . Joseph Prestnick has left this department due to lack of work. We hope he will be back with us again when work picks up. . . . Thomas Eccleston has got all the Flyer Job guessing. Some mornings he wears a Campbell tartan shirt, other mornings he wears a MacGregor tartan shirt. We have given up trying to figure out what clan he belongs to and have decided that he is wearing pajama tops he got for Christmas. . . . Some of the boys in the department are having quite a discussion whether the sun goes around the earth or whether the earth goes around the sun. We should get Copernicus or Galileo to come back to settle that question. . . . Birthday greetings in March for Al Gariau, Bernard Roddy, and Joe Berkowicz.

Miss Ann Pendleton, daughter of Mrs. Olive Pendleton, received her nurse's cap at Framingham Union Hospital at a very impressive candlelight ceremony. Twenty-three girls received their caps after completing 600 hours of schooling and nursing. The girls now have two-and-a-half more years of intensive study and hospital procedure. . . . Your reporter thanks Mrs. Olive Pendleton for the scrumptious brownies. They were almost worth waiting for —three years, one week and four days. . . . We welcome Mrs. Nancy Arguin, our roaming clerical worker. Nancy is now dividing her time between the Gage Room, Department 420 Inspection and Department 446 Inspection. We think Nancy should be given an electric car for traveling. . . . Happy birthday greetings to Phil Larsen.

Anyone desiring carpentry work of any kind should contact Bernard Roddy. Not only is Bernard capable but very efficient, especially when it comes to sawing. Bernard was repairing some broken glass in his greenhouse and got over-zealous with his saw. Instead of sawing the broken window frame, Bernard sawed the brace on which his ladder was resting. Result: more broken glass, sore back, a slight limp, and a very red face.

WOOD PATTERNS

by Vera Taylor

The job is intact again with Dino Vetri returned from the Foundry where he has been spending some time as part of his training. . . . We hope that by the time this issue is distributed Archie Fournier too will be with us again. Archie has been hospitalized for a few weeks, initially with a virus condition but also with complications. . . . At the moment we have an addition to our personnel in the person of Robert F. Shugrue, an apprentice. Mr. Shugrue is observing patternmaking in conjunction with his foundry work. . . . Our annual Valentine snowstorm was postponed a couple of days this year and, right now, we are still in the process of digging

John, Jr., the son of John Steele, Sr., of Department 432, keeps o firm grip on the reins of his horse while waiting for help in opening his Christmos presents

out. However, the weather notwithstanding, the boys are planning a deep-sea fishing trip in June. That's what is known as long range planning. . . . Raymond Stanovich is the lone birthday celebrant in March.

RING JOB

by Robert E. Balcome

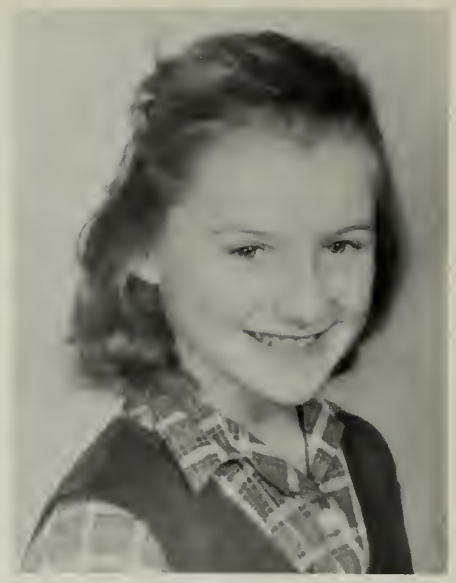
We are sorry we neglected the birthday greetings for January, but here are our belated good wishes for Fred Brown, Arthur Lawrence, William Fogarty, William Malley, Albert Bouchard, and James Gusney. For this month we have Carl Johnson, Cecile Berry, Alphonse Turgeon and Cornelius Ebbeling. May they have many more. . . . Louis Dionne and family traveled to Brooklyn, New York, to attend the wedding of his son, Gerard. He arrived in New York's Grand Central Station during the evening rush hour and wondered where so many people were going so fast. He got to Brooklyn via the subways with a guide, his son. . . . Pete Kooistra recently received a letter from his daughter in Augsburg, Germany, stating that they were staying another year. Her husband teaches school there. The trip to Augsburg was quite interesting as they came by way of Formosa, Okinawa, Hong Kong, and Ceylon. At Ceylon they had a brief visit with the Reverend DeRidder, formerly of Whitinsville, who is now a missionary in Ceylon. From there they went through the Suez Canal to Italy, Switzerland, Germany, Holland, and Germany again. . . . We are sorry to lose the following from our department due to business conditions. We hope it is only temporary and that we will have them back: Stella Damarjian, Cecile Berry, Francis Laflemme, Robert E. Beausoleil, Bud Frieswyk and Joe Witek.

FOUNDRY AND CAST IRON ROOM

by Gerard Brouillette

Gus Forcier has returned to work. . . . Roland Larue has bought a green and white 1956 Ford. . . . Lucien Loddy has entered the hospital for a major operation. . . . Anyone interested in joining the Foundry Golf League kindly contact K. Blizzard, office, or Ralph Levesque, timekeeper. . . . Twenty-nine men of the Foundry Golf League are scheduled to attend a dinner at Treasure Island, Webster Lake, on Friday, March 14. . . . Normand Tessier has bought a 1950 Pontiac sedan. . . . Donald Bigwood entered the hospital on February 25 for a major operation. . . . Seven of our apprentices participated in the foundry contest. Normand Vadenais was the winner. His winning casting was forwarded to the Navy Pier, Chicago, Illinois to be placed in competition with the products of apprentices from other foundries.

Harold, Jr., is the six-month old son of Harold Rider, Sr., of Department 411



Lyla Ann, age nine, and Linda Gene, age eleven, are the daughters of Anne Black of Department 666

RESEARCH DIVISION

by Aram Sisoian

This is a banner month for the celebrating of birthdays at Research. Those enjoying birthdays for the month are John Hapworth, Myron Chase, Virginia Burke and Chris Walsh. Here's wishing them many more. . . . The George Gigarjians are observing their wedding anniversary this month. We wish them the very best. . . . Peter Strang has recovered from the flu. Welcome back. . . . Congratulations are in store for Joe Kostka who recently was elected as town constable in Douglas.

Personality of the month: Ed Holmes was born in McKinley, Maine, in 1921. He attended local schools there, graduating in 1940. His family moved to Uxbridge in 1941. Ed started working at the Whitin Machine Works as a gear cutter on the Gear Job. In 1942 Ed served his country by joining the Air Force. He was in the service three and a half years. During his enlistment he attended machinist school. While in the service, Ed married the former Mabel Buckland of New Britain, Connecticut, at the Columbia Army Base in 1944. Upon his discharge, Ed returned in 1946 to the Whitin Machine Works as a lathe hand. In 1952, Ed left Whitin and worked at various job shops as a machinist. His daughter Holly was born that year. Ed took sick in 1953 and was unable to work for two and a half years. After his release from the hospital, Ed returned to his present position at the Research Division of the Whitin Machine Works as a draftsman. Ed states that his hobbies are fishing, woodworking and leather work. He can hardly wait for April 19 and the opening of the fishing season. Camping, however, is Ed's big thrill. He owns a trailer in which, when summer comes, family and all motor to Madison, Connecticut, where they enjoy the Long Island Sound atmosphere. Ed is a member of Montgomery Lodge, A. F. & A. M., in Milford. He is a Franklin inhabitant.

Young ladies are attracted by fine furs. Joan Bromley, age 5, holds three fine mink while behind her are ten prime muskrats. The animals were trapped one morning by her father, Wilfred Bromley

BOLSTER JOB

by Charles Kheboian

Harold Flinton has been bragging about his bowling of late. Harold hit 331 one night. . . . We welcome back Al Majeau after a bout with pneumonia and extend wishes again to Gene Thomas for a quick recovery from his accident. . . . Lee Bouley has been spending many of his free hours working for the Sea Scouts in town. His big project now is painting and repairing their sailboat at Meadow Pond. . . . Bill Vandersloot's son Andy played for the Northbridge High junior varsity and varsity this past season. . . . Bernard J. Gately received his 5-year pin from Ira Naroian. Bernie came to us from the H & B Company in Rhode Island. . . . Dona Perron's son Dona, Jr. was discharged from the service and came home in January. Don, Jr. spent one year of his three-year enlistment on duty in Korea. . . . Archie Gigarjian, Florian Boucher, and Roger Lague have been transferred to the Gear Job. Richard Schuyler has been transferred to the Tool Job as a surface grinder hand. . . . Al Girouard's son, Al, Jr., signed up for a hitch in the Air Force and took his examination in Springfield, Mass. . . . Lindsay Harding and Walter Fierly made plans to go ice fishing last month. The day and the hour were all set. Lindsay is still waiting for Walter to show. The morning of the chosen date was extra cold, so Walter thought it more comfortable in bed than outside. . . . Harry Powers' son, who is in the Service and is stationed in Japan, ran across Father Goddard, formerly of Uxbridge, who is doing missionary work in Japan. Sure is a small world.

MACHINE ACCOUNTING, PAYROLL COMPUTATION, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Machine Accounting: The new home for the Works Accounting Division is now under construction where Department 436 was formerly located. It is expected to be ready for occupancy in September. . . . Howard Cook attended a midwinter national directors' meeting of NMAA in Pittsburgh, February 19 and 20. . . . Nancy Porter has left Whitin for domestic duties. . . . The NMAA Worcester Chapter met at the Airport, Stockholm Restaurant, February 12. The speaker was Mr. John C. McAbee, vice-president of finance and property, United Air Lines. His topic was "Effective Management of a Machine Accounting Installation." . . . Birthday greetings for March to Janice DeBoer, Dot Hamblin, and Ruth Kellaher. . . . Apologies to Joyce Bagnall for not acknowledging her birthday in January and also to Mary Lussier whose birthday was in February.

Payroll Computation: The Wishing Well Club elected the following officers for 1958: president, Fay Goggins; vice-president, Evelyn Maziarka; secretary, Betsy Aldrich; treasurer, Elaine Lemire; auditor, F. Merwin Brown; gift committee, Ginnie Wood, Joan Sughrue, and Vicky Roy; entertainment committee, Joyce Bagnall, Mary Lusier, Ted Froh and Dick SanSouci; nominating committee, Bertha Bernier, John P. Shaw and Bob English. . . . Birthday greetings in March to Clariss Sareault. . . . Evelyn Maziarka received her 5-year service pin from supervisor William B. Hall, while Mrs. Edith Allen received her 5-year service pin from Works Accountant Henry R. Bailey. . . . Pauline Reynolds expects to move into her new home on 17 East Street in March.

Budgets: Our two ardent fishermen, Herb Barnes and Ted Froh, are anxiously awaiting the opening of the fishing season, which is tentatively April 12. Plans for stocking Riley's Pond are under way. The club is being incorporated, with proposal to lease the adjacent land near Riley's Pond from Whitin for development and further recreational facilities. . . . Birthday greetings in March to Harold Tallman.

Timekeeping: Dick SanSouci and Lucien Morent of Statements were passengers in car, driven by Ralph Levesque of Department 404, which was involved in a three-car collision on January 17. Fortunately, the injuries were minor but the car was a total wreck. . . . Emily Quigley received her 15-year service pin from Works Accountant Henry R. Bailey. . . . Maureen McKeating, Department 451, has left Whitin for domestic duties. We welcome Priscilla Draper of Uxbridge as her replacement.

ENGINEERING AND MASTER LIST DEPARTMENTS

by Jack Ratcliffe and Lou Lucier

We open our column this month by extending belated birthday wishes for February to the following: Dorothy Magowan, Anna Mae Wood, Eva Dumas, Anne Briand, Clarence Olney, Phil O'Grady, Wally Meigs, Ted Widor, John Greenlund, Leslie Benton, Joe Dymek, and Armand Gibeau. Our March birthday calendar list includes Angela Zanchetti, Martha Fesenden, Earl Wood, Dick Ramsbotham, Bruno Kerner, R. K. Brown, A. O. Roy, Carlton Baker, James Ferry, Lou Lucier, and Dick Conlee. . . . Glad to have Jim Ashworth and Pete Tetreault back with us after brief illnesses. Jim spent a week in the Whitinsville Hospital. Pete was treated for a slipped disc. We hope that Ted Fior also will be back with us soon. . . . Ruth Duffy and Celia Beaudreau were feted at the N. V. Cafe during the noon hour of January 30 by the girls of these departments. Ruth has left to take up domestic duties and Celia will follow soon. Best wishes to both.

Four of our dyed-in-the-wool golfers, Ed Desjourdy, Penny Havener, Les Benton, and Elwin Elliott, with four companions journeyed to Oyster Harbors to play golf on February 1. The last seven holes were played in a blinding snowstorm, which incidentally was the first snow on the Cape this winter! . . . As of this writing, the Master List bowling team are the spoilers in the shop bowling league. Although they aren't going anywhere as far as the league standing is concerned, they have been knocking off the top teams. . . . Looking to spring, the Engineering golf league is making plans for another banner season. . . . Congratulations to Anne Briand who received her 10-year pin on January 26. . . . Bill Young has been picked for federal jury duty in Boston.

Two charming ladies are our personalities for this month: Hazel Creighton and Frances Healy. Hazel, who has been with Whitin for nearly twenty-one years, is a very modest person, always cheerful and eager to give you a helping hand. She started in the Production Department in 1937 and transferred to her present position in the Master List Department in 1949. Tray and china painting, along with knitting, take up most of Hazel's spare time. She also enjoys visiting her son and his wife and two children who live in Uxbridge. A graduate of Northbridge High, Hazel now makes her home on High Street in Whitinsville.

Frances, who comes to us from the Auld Sod, lives with her aunt on North Main Street in the New Village section of town. She was born in County Kerry, Ireland, and graduated from high school there. Swimming and dancing are Frances' favorite hobbies at the present time. Along with her congenial smile and pleasing personality, she has a good sense of humor. Some day in the future, our Irish lass hopes to visit her mother, father, two brothers and four sisters in good old County Kerry.

WAGE STANDARDS

by Marilyn Blair and Eileen Jessume

Personality of the month: Donald H. Amiro was born in Vinalhaven, Maine, on March 17, 1914. He attended public schools and after graduation from high school in 1931, like others of that depression era, had to turn to whatever work he could find. Consequently, among other things he has been a woodsman, truck driver, commercial fisherman and railroad section hand. During this period he had the interesting experience of working in a CCC camp in northern Maine during one of the coldest winters Maine has had. At the urging of a friend, he came to Worcester in search of work. Not being successful, he came to Whitinsville. He wanted work only for the winter but changed his mind after meeting Mildred Dean of Millville, who later became his wife and the mother of their two daughters, Donna and Beth. During World War II he served with the Army in Europe as a railroad yardsmaster. He received four battle stars for participating in four major battles. He has been with Whitin for nineteen years and has worked at many tasks in the shop, including the Yard, shop machining, erecting, and is presently working as an estimator. He is an elected member of the Republican Town Committee, secretary of the Whitin Male Glee Club, member of the PTA, junior warden of Granite Lodge, A. F. & A. M., member of Saint Elmo Royal Arch Chapter and vestryman and church school teacher of Trinity Episcopal Church. The Amiros reside at 367 Hill Street in a home recently purchased from the Whitin Machine Works.

Children of Keith Kilbreoth, roadman, are four-month old Pamela Ruth and five-year old Karen. Their mother is the former Helen Crothers of Engineering

Kathryn Anne is the seven-month old doughter of Al and Peggy Destrempes, both of the Cost Department

MYSTERY PHOTO—The highlander on the left is John Dovidson of #2 Office. On the right, photographed in Worcester in 1918, is o long-time Whitinsville resident who recently purchased o house

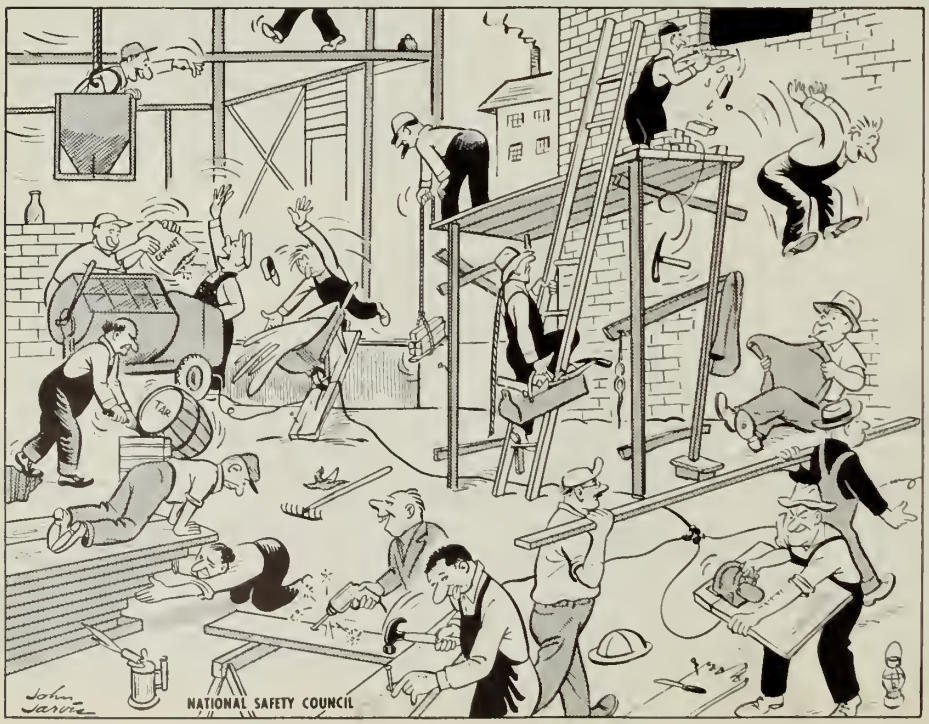
Birthdays for the month are being celebrated by Don Amiro, Earl Briggs, Milton Cohen, Vickie Gigarjian, John Romasco, Howard Sears. . . . Congratulations to Jean Cahill upon receiving her 10-year pin from G. L. Spence. . . . The recent concert by the Whitin Male Glee Club was well presented and accorded a good review by music critic Raymond Morin of the *Worcester Telegram* and *Gazette*. Especially so because of the praise given to our own Lewis Smith's fine solo in Greig's "Land Sighting." To use the words of Mr. Morin, the solo was "tonally appealing." To all the members, a job well done and a special tip of the hat to Lou.

COST DEPARTMENT

by Beatrice Gauthier

Congratulations to Henry Lawton on receiving his 30-year pin in January. The pin was presented to him by Mr. J. Hugh Bolton, Mr. Erik O. Pierson and Mr. Henry Bailey. . . . We hope Helen Cotter has a speedy recovery from her recent operation, and that she'll be back with us soon. . . . Anniversary congratulations to Gloria and Bill Novack, their 14th. . . . Birthday wishes go to Oscar Erickson, Phil Johnson, Roland Farrar and Joseph O'Rourke.

WHAT'S WRONG WITH THIS PICTURE ?



REPAIR SALES DIVISION

by Carol Corron

Our personality, Ann Wassenaar Wier ma, was born in Whitinsville and has liv most of her life in this town. It is tr that for six months she lived in Clevelan Ohio, where she attended the Hawthor School, but she returned to Whitinsville graduate from Northbridge High in 193 After graduation, Ann worked first McLellan's store, then in Cost, and lat evenings in Production. In October, 195 she joined the Repair Department as keypunch operator, and recently transferre to the IBM and parts location sectio Ann and Louis, who were married May 1952, own the house in which they live o North Main Street, Whitinsville. H many hobbies include sewing, knitting, painting, taking movies (she has some i teresting shots of the flood of 1955), colo photography, landscaping, raising flower and watching baseball.

After all the personnel changes we ha last month, we have still more. Isabell Hagoopian, who previously worked in th department annex as a typist, is now work ing in the Fayscott section. Her former jo is now filled by Ruth "Deedee" Valentin formerly of Production. . . . Nancy Ma Intyre, who has worked here before, i back as a replacement for Peggy Thompso . . . A lone birthday wish goes this mont to Tom Marshall. . . . We hope tha Charlie Pearson, who has been undergoin tests at the Memorial Hospital, will soo be back with us. . . . Riding around i new cars are Edna L'Esperance with Dodge sedan and Mr. Rawlinson wit a Dodge beachwagon. . . . I apologiz for an error in last month's column. Ceci not Cecile, Small is an alumnus, not alumna of Production. . . . Many have told m that they enjoyed the long column tha appeared last month. Such reports ar possible only when others give the news Pitch in, give me a little news, and we'l have a similar-sized column every month . . . When Thomas Winstanley retire recently he received a radio, a gift fro his many friends in the department.

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

The production personality this mont is Ray Achorn. He was born in Waldo-boro, Maine, and has lived in Gardner and in Portland. It was in Gardner, Maine, that Ray met and married Mrs. Achorn (nee Eva McQuade) some forty years ago. Ray is a World War I veteran who was a member of the 103rd Combat Infantry, a component of the famous Yankee Division. He participated in nearly every major offensive and has five bars on his Vietory Medal to attest to that fact. He was discharged in April, 1919. In 1933 Ray came to work at Whitin. His first employment was on the Roll Job. The Achorn family moved to 42 C Street in

Counting her fingers is Judith Anne, eighteen month daughter of Robert Crossland, Engineering, and Janet Crossland, formerly of Engineering

Whitinsville in 1939. That home is now owned by Ray and Mrs. Achorn. The Achorns are the parents of three children: Virginia, wife of Don McKenzie; Ray, Jr., an inspector; and Maxine Palmer of Saco, Maine. They have four grandchildren and one great grandchild. Ray joined the Production Department in 1935. He has many interests. He enjoys TV and does some oil painting in the winter but, come summer, Roy will be busy gardening and cheering for his favorite ball team—the Red Sox, of course. It has been a pleasure to make you just a little bit better acquainted with Ray Achorn who, behind that quiet, affable manner, possesses a keen wit and a wonderful sense of humor.

On January 24, Mr. Rizer presented 10-year service pins to Anne McCann, Adrian Donatelli, Jim Wayland, Lucien Champagne and William Ryan. Five-year pins were awarded to Bill O'Connor and Robert Trottier. While on the subject of awards, we take this opportunity to congratulate Lucien Champagne and S. Butler Smith, as both were recent recipients of suggestion awards.

Ray Young, president of the Production Department Golf League, has announced that the teams have been selected for this coming season. This year the league has expanded to eight teams instead of six. This adds up to more players, more fun, more arguments, etc. This league enjoyed a fine season last year, which probably accounts for so many new people indicating a desire to play. The Thompson Raceway course will be the scene of all matches and, to you sports fans in the department, let us say just this. If you want to see golf played in every conceivable manner, take a ride over to Thompson some summer evening when our league is playing and you will see what we mean. As we have noted before, this league may not be comprised of the best golfers in the world but we rank second to none in fun. (Incidentally, this column was written in February when the temperature was 10 below zero and the snow was piled up in 8-foot drifts. Hardly good golf weather.)

Births

To George Stevens, Department 425, and Mrs. Stevens, a daughter, in Milford Hospital on February 4.

To Henry Rivet, Engineering Department, and Mrs. Rivet, the former Pat Murray, a daughter, Patricia Anne, weight 7 lbs. 6 oz., in Whitinsville Hospital on January 10.

To Henry Pandolfi and Mrs. Pandolfi, a daughter, Denise, weight 6 lbs. 13 oz. on February 9.

To Herbert Balcome, Department 434, and Merle Balcome, formerly of Department 465, a daughter, Merle Lynn, weight 7 lbs. 6 oz., at Whitinsville Hospital on February 11.

To Roland Bruno, Department 404, and Mrs. Bruno, a daughter, weight 6 lbs. 9 oz., on January 14.

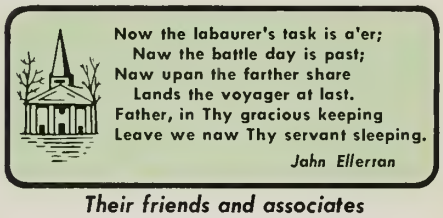
To Andrew Vierstra, Jr., and Louise Vierstra, a son, Scott Andrew, weight 8 lbs. 8 oz., at Mt. Auburn Hospital, Cambridge, on January 17.

MARRIAGES and ENGAGEMENTS

June Sutcliffe, daughter of Alfred Sutcliffe of Department 401, and Freeman Lowell of Mendon will be married in the Unitarian Church, Mendon, in June.

Gerard Dionne, Department 427, and Ann Webb were married in The Church of the Holy Angels, Brooklyn, N. Y., on February 1. They will live in Whitinsville.

Rolph True, Department 426, and Judith Vincent recently were married in the North Uxbridge Baptist Church



Their friends and associates extend heartfelt sympathy to the bereaved

Hazel Creighton, Master List, on the death of her brother, Ernest Hill, in Providence on January 31.

Jean Cahill, Department 485, on the death of her father, Joseph Cahill, in Brockton on January 30.

Richard Hare, Spindle Research, on the death of his father in Worcester, February 13.

Relatives and friends of Teake Wynja, 45, of Sutton Street, a Whitin employee who died January 21. A native of the Netherlands, he had lived here eight years.

Clarence Spicer, Department 432, on the death of his father, William A. Spicer, in St. Cloud Hospital, St. Cloud, Minnesota, on January 13.

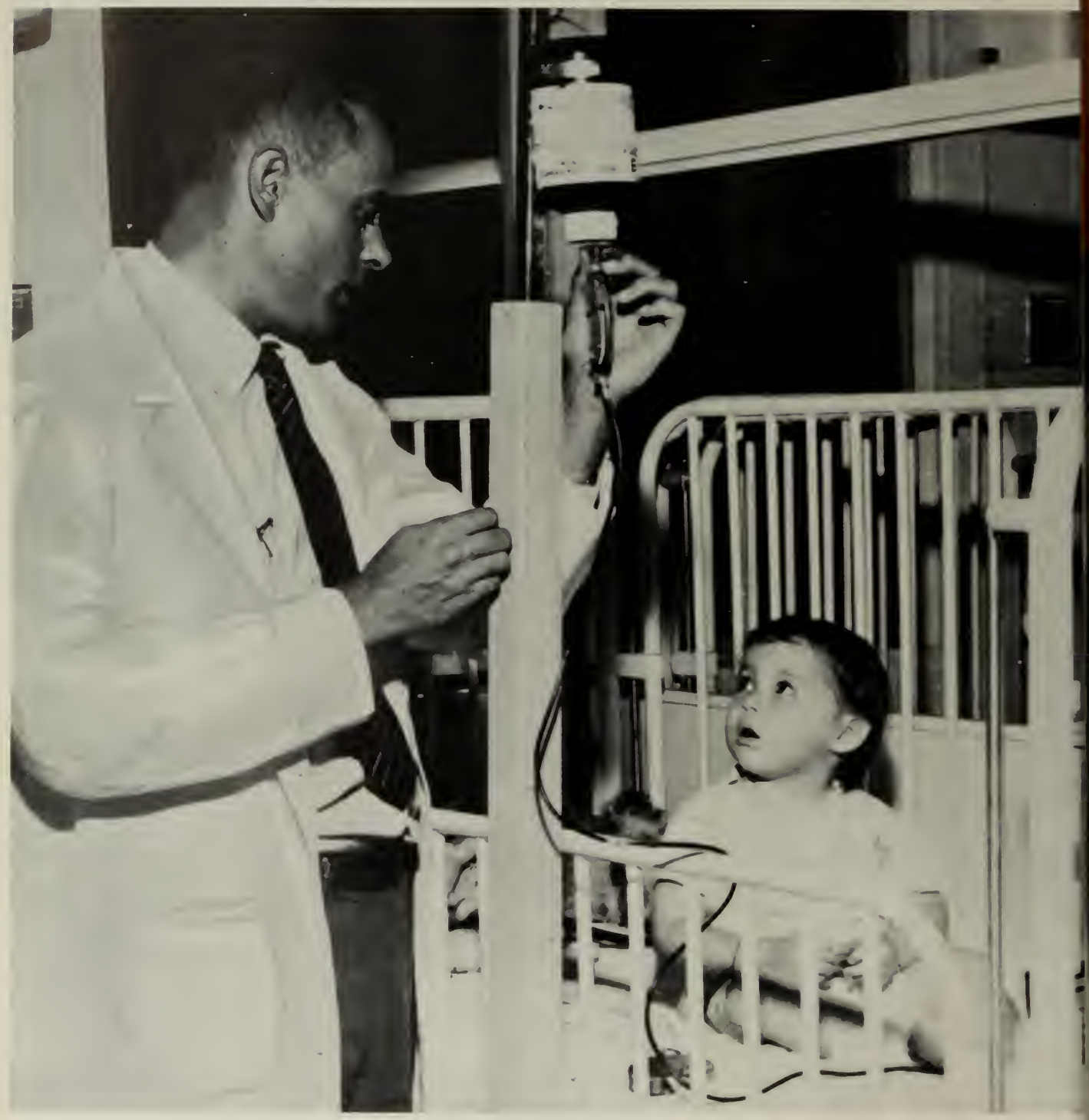
Family and friends of Owen Flood, Department 416, who died in Woonsocket Hospital on February 1.

Walter Prince, Department 420 night shift, on the recent death of Mrs. Prince in Worcester.

William Laforce, Department 425, on the death of his mother on February 12.

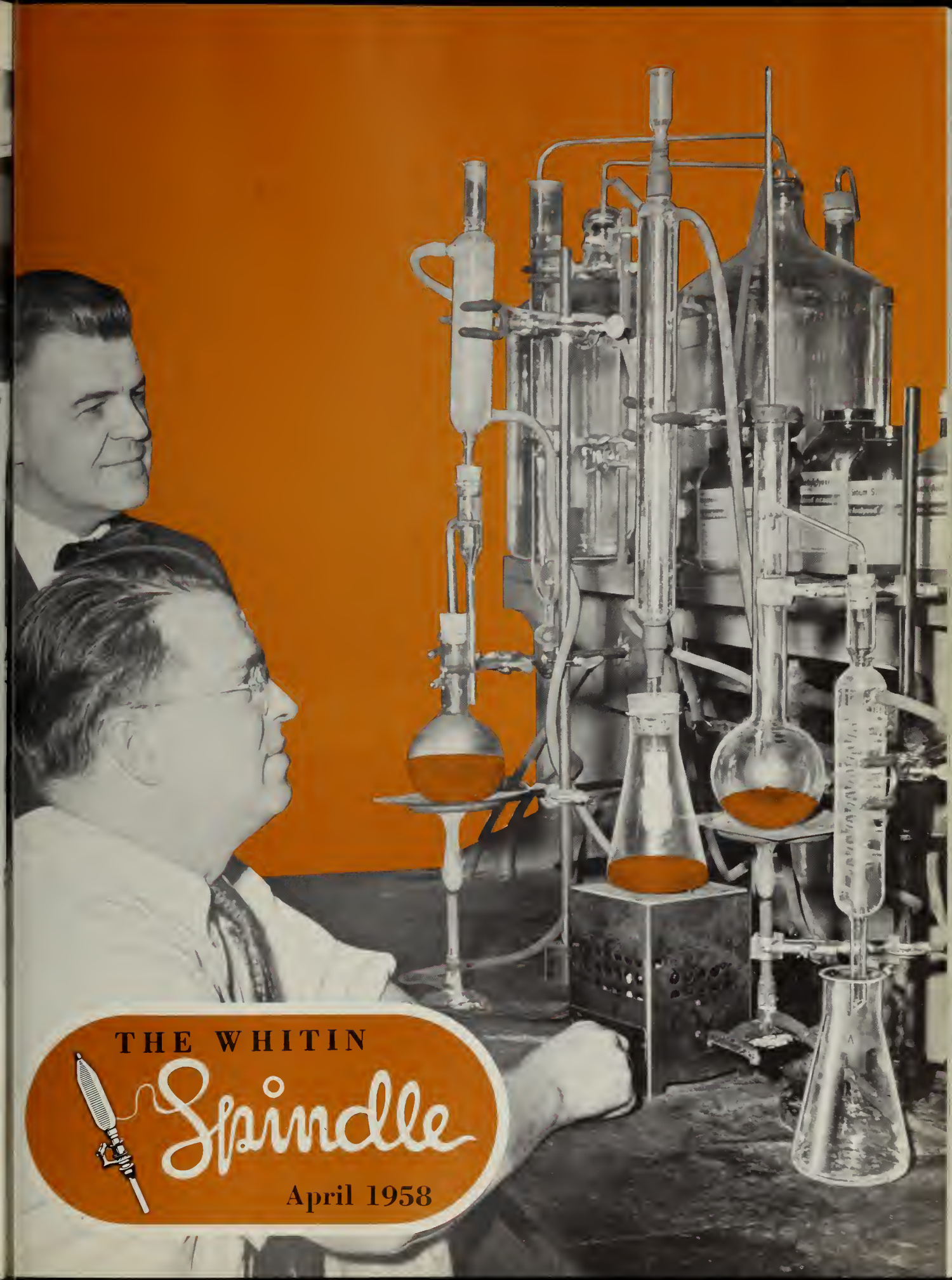
Henry Cant, Department 465, on the death of his father, James Cant in Tenants Harbor, Maine, on February 12.

Ernest and George Bonoyer on the death of their father, Oliver Bonoyer, on February 15. Prior to his retirement in 1948, Mr. Bonoyer had been employed at Whitin for 51 years.



ON THE JOB ✚ KEEP IT THERE!

1958 AMERICAN RED CROSS CAMPAIGN FUND



THE WHITIN Spindle

April 1958

Familiar Faces

Around the Plant

William A. Such lives in Northbridge and has worked for the Whitin Machine Works since 1935. A bachelor, he enjoys spending the summer with friends at Falmouth, Cape Cod

Harry Ludvigson, Milling Job reporter, liv in East Douglas and is a rabid Red Sox fa He has been with Whitin 25 years. He h 6 children and 5 grandchildren

Making her home at 152 North Main Street, Whitinsville, Carolyn Ebbeling enjoys sewing and sports. A typist in the Freight Office, she has been at Whitin since 1956

Miss Frances Healey, Clerk in Engineerin lists swimming and dancing as her hobbie She has been at Whitin 18 months and liv on North Main Street, Whitinsville

Haig Karagosian, a molder in the Foundry, has worked here since 1933. He lives on Border Street, Whitinsville, and has 2 sons. His hobbies are gardening and fishing

Wilfred Bilodeau, Department 414, is a former lumberjack who was born in Canada. He has been a Whitin employee since 1939 and he lives in the town of Wilkinsonville

Stanley Frodyma, Storesroom 15, is SPINDLE reporter. A bachelor, and a Whit employee since 1950, he lives in Woonsocke His hobbies are in music and sports

Scientific instruments make it possible to unveil the innermost secrets of metals. Harold Mattioli makes a metallographic examination of a cross section of a spinning ring. The device may also be used to make a photographic record of what the operator sees

Men, Science and Metals

In addition to the physical structure of the metal, its properties are affected by the chemical content. Here Guy Akers burns in an electronic furnace a sample of iron poured in the Foundry, determining in this way the percentage of carbon present

ory begins on page 4

As part of a chemical analysis Donald Corkum filters a salution in a test af cast iron. When he has finished he will have determined the per cent af silicon present in aur iran

MEN, SCIENCE AND METALS (continued)

SCIENCE AND AMERICAN INDUSTRY work hand-in-glove, a partnership which long has been mutually beneficial. At Whitin this is also true, for time and money spent on new designs and careful workmanship might be wasted if the materials used in the building of Whitin's machines were not up to exacting specifications. Among Whitin's scientific laboratories are the Metallurgical Laboratory and the Sand Laboratory which are the responsibility of Harold Mattioli, Plant Metallurgist, assisted by Guy L. Akers, Assistant Plant Metallurgist, and Gerald Markhard, Assistant Metallurgist.

Metallurgical Laboratory

In normal times, Whitin pours 100 tons of cast iron weekly from each of its three Foundry cupolas. Taking samples of the iron being poured and testing them five times every day is one of the main functions of the laboratory. The depth of chill is found; the hardness tested; the strength measured; the machinability determined; and the chemical content analysed, yielding the percentages of carbon, silicon, manganese, sulphur,

Sametimes Whitin must knaw what will happen to a particular metal under a given treatment. James Davidsan III experimentally heat treats a steel sample

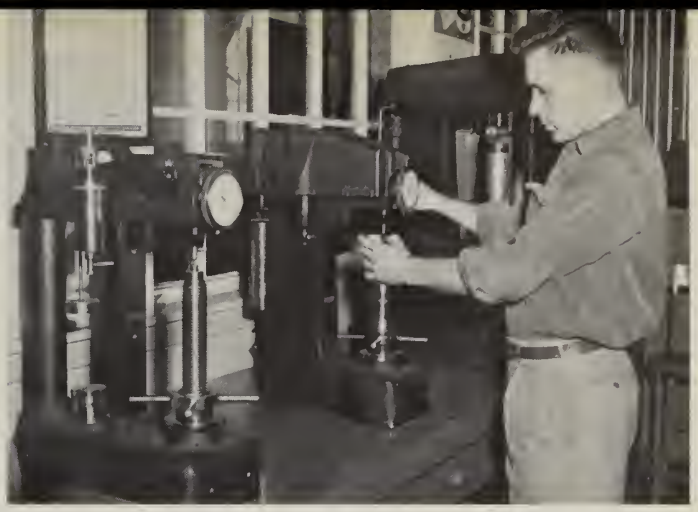
and phosphorous. Small changes in the quantities of these elements may make a great change in the character of the iron.

Similarly, in the melting of aluminum and bronze, although Whitin does no alloying, a check is made on the analysis of the ingots which are purchased. Also controlled is the making of solder. Checks are made on other metals such as bronze, brass and aluminum used in the plant.

Steels which look alike also may have widely different characteristics. The lab checks all shipments of steel to make sure they are up to specifications. The same techniques are of service in classifying scrap steels. Some scrap steels may be used in our cupola charges; others, because of the alloys they carry, must be sold as scrap.

The properties of steel and iron are affected not only by their chemical content but also by their microstructure. It is possible to control this microstructure by annealing, stress, relieving, and hardening. Another task of the laboratory is to establish methods and procedures in the heat treating rooms of Departments 408 and 437.

As oils are used or reused in the plant—lubricating, cutting, soluable oils and greases—the lab may be called on to test for flash points, fire points, viscosities, acidity and contamination. In addition the laboratory acts as a trouble shooter on problems relating to plating, machining, and parkerizing, and acts also as a general clearinghouse on metallurgical information.



The Metallurgical Laboratory is called on to answer a wide variety of questions. Robert Rutana makes a Rockwell hardness test on a cutting tool

Scientific controls require exact measurements. Beginning a test, Donald Corkum weighs a sample on an analytical balance

Below: Much of the work of the Laboratory is in the preparation of specimens for examination. In a bakelite holder Charles Grenier polishes a sample of steel for metallographic examination

MEN, SCIENCE AND METALS (continued)

To our Foundry, the properties of sands and clays are of great importance. Assistant Metallurgist Gerald Markhard checks a clay sample being treated in an electric drying oven

Above: Frequent tests are a matter of routine to the Sand Loboratory. Viola Sweeney makes a compression test of green sand. Strength is an important characteristic of sand that has to withstand the great heat of molten iron

Below: Even the percentage of sand grains of a given size is important. Ida Flinton makes a sieve analysis of grain distribution of a molding sand

In addition to the metallurgist and his assistant, the laboratory requires the services of a chemist and assistant, a heat treating technician, two lab technicians, and a stenographer.

Sand Laboratory

In a laboratory above the Foundry, a group of three persons keeps a close watch on the properties of the sands which are used in the making of molds and cores. Not all sands possess the same properties. Different classes of castings require different sands. Each type of sand must meet certain standards. Over fifteen times a day a check is made to see that a trend away from these standards does not become established.

For both synthetic and natural sands a check is made on the permeability of the sand to gases, the temper or moisture content of the sand, and the wet and dry strength of the sand in pounds per square inch.

These characteristics are determined at room temperature by using standard samples which are rammed, subjected to air pressure, broken, weighed, dried, and reweighed. Also measured are the amount of combustible material in the sand, the percentage of clay, and the grain size distribution.

With the development of shell molding, the lab has had to become versed in a knowledge of the properties of resins, waxes, and chemical compounds used in this process.

The work in the Sand Laboratory is done by Assistant Metallurgist Gerald B. Markhard and lab technicians Ida Flinton and Viola Sweeney.

THE WHITIN Spindle

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THE PRICE OF SECURITY IS ALWAYS RISK

Security seems today to be the hing which people want most. It s natural to want to be comfortable nd safe from the hazards of life. However, it's a little like wishing or the moon to expect complete ecurity. Like anything else, hough, security to any degree has ts price—which must be paid by omebody.

Risk in some form, is the price f security. Police and firemen ake risks for our personal comnunity security. Our armed forces ake risks for our national security. And when it comes to job and ncome security, business enterprisers must put everything they ave on the line—ideas, energy, apital. Every business is born of isk, and it is that risk-taking hich creates economic growth and ur most reliable source of job ecurity.

FRONT COVER: Whitin is concerned at all times with the quality of the materials used throughout the Plant. In the Metallurgical Laboratory, Metallurgist Harold Mattioli, left, watches as his assistant Guy Akers runs a scientific analysis of an oil.

Whitin Personality

Half a dozen times a year some man or woman approaches John R. Sanderson, *Review* editor, with the query, "Remember me?" The odds are that Sandy does, and that the speaker is one of the more than five thousand pupils that, as teacher and principal, he came in contact with in five Massachusetts communities. As the years pass, he continues an interest in their problems and progress.

Sandy, who formerly headed the English Department of Northbridge High School, has been a Whitin employee since 1942. His duties as Assistant Advertising Manager require him to travel, to visit mills, to write and edit the *Review*, and to prepare descriptive, technical, and parts catalogs. He also assists the Advertising Manager in securing publicity, preparing advertisements, and arranging trade shows.

He was born on August 7, 1912, in Avon, Massachusetts, about sixteen miles south of Boston. He attended Brockton High, graduated from Harvard in 1934, and received his master's degree from State Teachers College, Bridgewater, in 1940. Until 1951 he taught and was a principal in elementary and secondary schools. For nine years he worked in our Advertising Department on a part-time basis.

Chief of his many interests is his family. On June 13, 1936, John was married to Helen Saunders in Boston. They and their daughters, 20-year old Marcia and 10-year old Linda moved on December 21, 1956, into a new Cape Cod-style house at 5 Sunset Drive, Northbridge. Marcia recently married John W. Hanson, son of A. R. Hanson, Assistant Superintendent, Department 404.

Although he at times has been known to play the piano and clarinet, his chief recreations are chess, trout fishing, operating amateur radio station KN1DNC, and smoking a pipe. A former member of a college swimming team, he enjoys the water in season.

Sandy is a member of the Harvard Club of Worcester, of the Massachusetts Industrial Editors Association, of the Worcester Editors council, and publicity director of the Northbridge Agencies and of the Whitinsville Track and Field Association.

Formerly the site of the Roll Job, this space is being converted to office use. This is a major rebuilding job which requires resurfacing the floors, replacing wiring, and relocating water, soil, and steam pipes

Keeping Pace with Progress

The old flooring, worn by years of industrial use, has been replaced by gleaming new maple. Henry Lavine, left, and Charles Bouvier, right, two carpenters from Department 670, make sure that the new floorboards fit tightly

The project now underway in the area formerly occupied by the Roll Job, Department 436, is attracting a good deal of attention and arousing some curiosity.

The basic plan behind this project is to provide more adequate and efficient working space for certain congested areas which now exist in the Main Office, in the Sales Department, in the Engineering and Outside Contracting Department, and in the Works Accounting Department.

As the project unfolds, there will also be involved other far-reaching physical changes for the general benefit of the plant itself. A new and improved entrance will be constructed in the Bell Tower or Belfry. A new bridge is being constructed to provide a direct connection between the Card Erecting Floor and the Shipping Department. This will afford very definite benefits in the area of internal transportation. Departments which will be directly affected by the changes on the main floor of the building are Whitin Business Equipment Corporation, the Repair Sales Department, the Foreign Sales Department, the Works Accounting Department and the Advertising Department with its Catalog Room.

The changes in the area were contemplated a year r two ago as part of the general plan which included he construction and equipping of the new Arcade Divi- ion addition, as well as the modernization and relocation f such key departments as the Automatic Screw Ma- hine Department, the Punch Press Department and he two Planer Departments.

Just as new and up-to-date plants require new, larger nd heavier machine tools and equipment, so too have he requirements of up-to-date offices changed in the ast few years. Modern office practice goes hand in and with modern plant practice and must keep pace. Iore and more complex mechanical and electronic quipment is being used in offices to keep abreast of iodern accounting procedures. IBM equipment and ther types of similar equipment are urgently required o efficiently process paper-work requirements. These iachines necessarily have to be laid out in proper equence and provided with adequate operating space. 'resently our Cost Department and various accounting rocedure offices are split up into smaller spaces and ı some cases widely separated. Consolidation into ırger unified areas will provide greater machine effi- iency, improve supervision and provide better working onditions.

Certain other alterations have been contemplated and iould conditions prove favorable, they will probably e incorporated into the overall plan. These would have direct bearing on providing more suitable facilities ır the Shop Hospital, Credit Union and the Personnel)epartment offices.

'hile the work is in progress, a number of temporary installations have to : made. On the right George Rae, a supervisor in Department 470, ıtches as electricians Joseph Stefans, left, and Robert Blackburn, center, wire a temporary lighting cabinet

The new heating pipes being installed by John Farrar, left, and Joseph A. LeFrancis, right, will be concealed by a modern ceiling. Note that the under surface of the floor above has been sheathed with fireproof board. These men are from Department 668

The decision to proceed with the construction work at this time was influenced by several factors. The work is providing employment for many skilled Whitin workmen at a time when the demands for their services are somewhat reduced. No reliable source has anticipated any possible reduction in the near future in the cost of building materials or equipment. Thus it is important at this time to secure, for somewhat less than a quarter of a million dollars, office space which would cost much more if the Company waited until business picked up.

The building itself which houses Department 436 is nearly one hundred years old. Structurally, it no longer lends itself to the installation of heavy machine tool equipment, particularly on the upper floors. With the renovations now being carried on, it will however, provide ideal office facilities at a much lower cost than new office areas could be built.

New flooring, new windowed partitions, acoustical ceilings with recessed lighting to 80 foot candles are some of the features being incorporated. The lighting itself will be similar to that currently in use in the Engineering and Research Divisions. Adequate air-conditioning facilities are also being provided for summer use. All of these features will contribute toward providing a better and more pleasant place in which to work, and at the same time will provide for Management the assurance of having up-to-date facilities for the efficient processing of very necessary financial records and data.

Whenever Man Turns Fibers into Yarn

a wide variety of highly specialized machinery is required to accomplis this complicated process. For generations, Whitin has been engage in supplying these machines to textile mills in all parts of the worl The position of leadership in this field that Whitin reached over century ago and maintains today is based on its policy of "Progre Through Research." Today, Whitin manufactures a complete lin of preparatory machinery for processing practically all fibers, bo natural and synthetic.

CHAPTER IV.....

FROM SLIVER TO DRAWN SLIVER

Sliver reaches the Drawing Frame either directly from the Card or, in the case of certain higher grade fibers, by way of the Comber. The latest model Whitin Even-Draft Drawing Frame is yet another machine in which the Whitin name is the symbol of the best available to the textile industry. The full scope of this machine's capabilities is best understood if we start our discussion with carded sliver.

Even after carding, the individual fibers are yet not straight or parallel but are, to some extent, still tangled. The next step in their processing is to straighten the fibers so that they lie parallel with the adjoining fibers in the sliver. This is one of the prime functions of the Drawing Frame. This straightening or parallelizing is accomplished through a process known as drafting.

While some drafting takes place on previous machines, as for example the Comber, and still more drafting will be done in the Roving Frame and the Spinning Frame, the process is most easily understood as it is done by the Drawing Frame. Imagine that you hold in your hand a piece of cotton sliver, and that with your other hand you pull gently on the fibers exposed at the end. You will find that, instead o separating completely, the fibers slip against eac other and the sliver is attenuated (made smaller an thinner) as the fibers are drawn out. While a hoo may remain in the fiber ends being pulled, the en emerging from the sliver have been largely straightene by the tension. Now if we reverse the process an pull from the other end, we find that the bulk of th fibers are completely straightened.

The same operation is performed on the Drawin Frame by pulling the carded sliver between sever lines of parallel rolls in which succeeding rolls operat at faster speeds. The second straightening effect achieved by drawing the same sliver again, but startin at the other end of the sliver. These two operations ar known as breaker and finisher drawing.

The second major purpose of the Drawing Fram is to produce a sliver that is as even as possible, purpose that applies to both carded and combed sliver While on combed sliver there is little straightenin of fibers to be done after the fibers have passed throug the draw box of the Comber, the uniformity can b

ıproved. Uniform sliver is essential in the production high-quality yarn. This uniformity is achieved by process known as doubling, which in effect is the ·ouping together of a number of slivers to get a better ıverage" of uniformity.

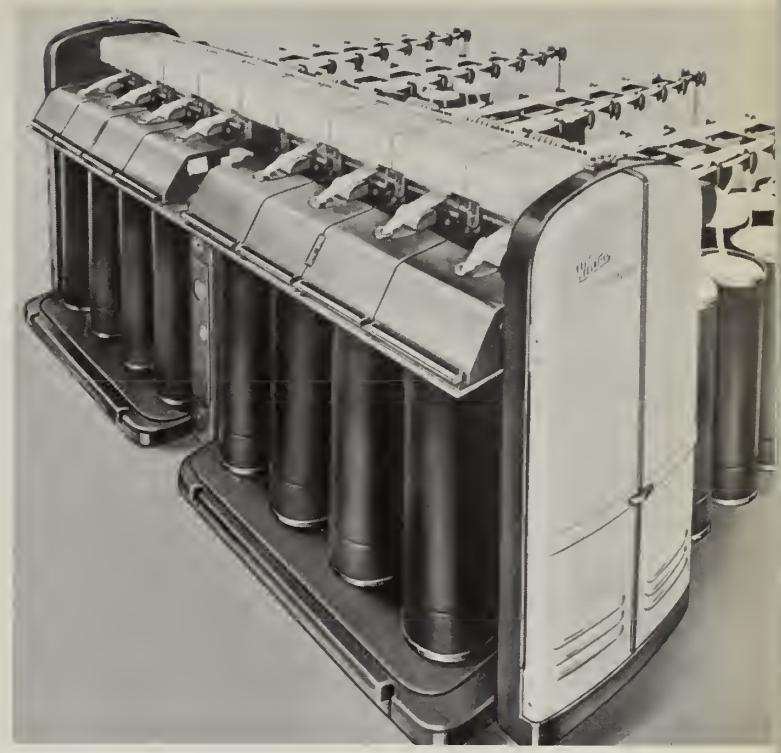
On the Whitin Drawing Frame from six to ten slivers each head are drawn and combined into one sliver. hus, at the same time the fibers are being straightened, sliver-blending process is taking place which tends cancel out variations in weight to yield a more uni-rm sliver.

A historian would point out that this process is not recent discovery but can be traced from the basic ıtent granted Louis Paul of Birmingham in 1738, ırticularly as refined by the patents granted Richard rkwright in 1769 and 1775. However, we hope these me historians will not overlook the more recent de-elopments. Whitin designers in the Research Division ıve made such advances in the design of the basic rawing Frame that the machine's production is tually tripled. Their advances might well rank in gnificance with those of Arkwright.

In designing the Model M Even-Draft Drawing rame, Whitin designers felt that it was not enough merely "redesign" a conventional frame. They esigned a completely new machine. Superior evenness sliver was achieved by the use of a unique four-over-ve arrangement of top and bottom rolls which gives ore control over the fibers during the drafting process. igh speed production was made possible by more ıgged parts, increased roll weighting, larger diameter lls, and through the use of ball bearings. Dust, lint ıd fly normally present in such high speed operation are moved by the unique "PneumaClear" vacuum clean-ıg system worked out with the Pneumafil Corporation.

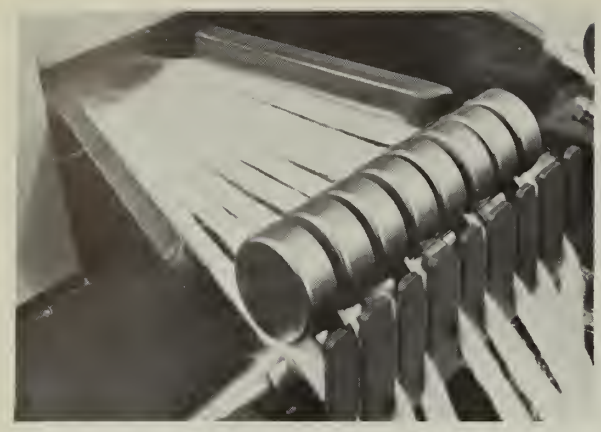
The result is a versatile machine with tremendous lvantages to offer the industry. Using about the ıme power as conventional frames, the Even-Draft, vailable as either four or eight head machines, pro-ıces up to three times as much as previous conven-onal models. Handling fibers with lengths from ⅞" to 3", it produces an average of forty pounds of iver per hour per delivery! This means that mills ın reduce their number of Drawing Frames by sixty er cent, their operators on drawing by fifty per cent, ıeir floor space requirements for drawing by fifty per nt, and still have a drawn sliver equal or superior that which they had formerly.

This is a machine for the mill of the future, available



The Whitin Model M Even-Draft Drawing Frame is used for the purpose of producing an even sliver without twist and with parallel fibers. The Whitin Drawing Frame leads the entire field in terms of quality, production, and ease of maintenance. At each of the eight deliveries shown at the front, an average of forty pounds of sliver per hour is produced

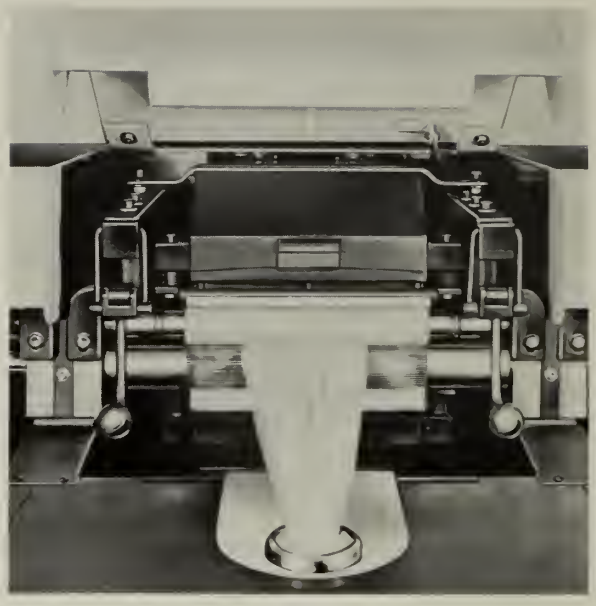
At the rear of the Model M Drawing Frame cans of sliver from the Card or Comber are arranged with six to ten slivers fed under the lifting rolls. This rear view of a section of a Drawing Frame shows clearly how the sliver is lifted straight from the cans onto the creel and then into the machine. The creel prevents tangling, stretching, or dragging of stock. The Whitin Even-Draft is a flexible machine which handles fibers in lengths varying from ⅞" to 3"



This photograph which pictures eight slivers entering the Model M shows the lifting rolls and the sliver pan which provides full support of the slivers. The lifting rolls trigger an electric stop motion, instantly detecting any sliver runout or break

FROM SLIVER TO DRAWN SLIVER (continued)

today. More than twenty-five hundred deliveries of Model M Drawing are already at work in the industry. Simple to operate, and easy to maintain, the Model M is proving to mill after mill that an investment in Whitin machinery is an investment in progress.



After passing through a unique four-over-five roll arrangement, the slivers pass through a trumpet which unites them into a single untwisted strand. A coiler gear lays the drawn sliver without twist in a moving can

This is an installation of Whitin Even-Draft Drawing Frames at Henderson Cotton Mills, Henderson, North Carolina. A number of slivers from the cans at the left enter the machine to be drawn and combined into a single sliver at each delivery. The resulting uniform sliver is coiled in the cans shown at the right. Thomas Boroday, a serviceman, checks the operation of the machines

Members of the Whitinsville Water Ski Club do most of their skiing on the Meadow Pond. Pictured in the foreground is William Baird who usually operates the boot for the skiers

Hobby — Water Skiing

Water skiing, the popular sport which sends men and women dashing across the water in the wake of a fast motor boat, is now available to all in the area towns. The Whitinsville Water Ski Club, organized three years ago as a private group while a nucleus of skiers was trained, now has opened its membership to persons eighteen years of age or older. The requirements are that the person be in good health and be able to swim.

Until recently, water skiing as a popular group sport was almost unknown in this area. The fourteen members of the present group not only had to learn to ski but had to make their own equipment. By so doing they were able to lower costs. The club now has five double skis, a slalom ski, two aquaplanes, two disks, and six tow ropes. During the past winter the members constructed a faster, stronger boat, the *Miss Crackerbox*. Powered by a 165-horsepower inboard engine, this fifteen-foot fore-and-aft decked craft is designed to pull skiers and may reach speeds nearing fifty miles an hour.

In addition to skiing at Meadow Pond in the latter part of the afternoons and on week ends, the group attends water skiing demonstrations and holds picnics. Members of the club are enthusiastic about water skiing and stress that they operate only under approved conditions. Beginners are instructed in skiing by the more advanced members. Only a qualified operator is permitted to handle the boat, and he must have a strong swimmer in the boat with him. Safety jackets are available for skiers who desire them.

Persons desiring further information concerning the nominal initiation fees and dues are invited to inquire of any officer of the club. The officers are President Oscar Asadoorian, Vice-President Joe Faris, Treasurer Carol Simonian, and Secretary Carol Corron.

KEEPING UP WITH THE NEWS

TRAFFIC DEPARTMENT

by Marcel Turgeon

Chester A. Farrar, who was born July 12, 1914, in Fitchburg, is our personality this month. Orphaned after beginning school there, he and his sister Ruth went to live with Father Albert Breault, their uncle, in Springfield. Chester moved to Linwood in 1927; matriculated at Assumption College, Quebec, Canada, in 1929; graduated in 1938. He has worked in several departments since joining Whitin in 1941. Chester, Mrs. Farrar, and their son Daniel live on Linwood Street. Chet has always been interested in both sports and dramatics. A member of the old Linwood Indians, he now is president of the Little League farm system. He is secretary and treasurer of the K. of C. bowling league which he organized in 1954. A member of the K. of C. Council No. 1562 in Uxbridge, he is a member of the senior choir and has directed several plays for the Good Shepherd Parish.

A surprise birthday party was given to Lorraine Dufault by her friends. Games were played and she received many appropriate gifts. . . . Congratulations to Harold E. Libby upon receiving his 15-year pin. . . . It is nice to see Ralph Ward back to work after a siege in City Hospital. . . . A group from the office motored to Boston to attend the Metropolitan Opera Company's presentation of *Faust*. . . . Signs of spring around us: the crocus were in bloom in Mrs. Burnham Cook's yard on March 12. Already the boys are talking baseball and wondering who is going to win the pennant this year. . . . Congratulations to Roland Dunn upon winning the election as an assessor for the town of Millbury for the seventh time. . . . Those who saw the minstrel show sponsored by the Whitinsville Women's Club saw what good actors we have in the department in the persons of Harold Baszner and Claire Hyland. . . . Happy anniversaries to Mr. and Mrs. Edmund Sheehan, Mr. and Mrs. Thurston K. Brown, Mr. and Mrs. Walter Departie, Mr. and Mrs. Arthur Malo, Mr. and Mrs. Ernest Carpenter, Mr. and Mrs. Raymond Thayer, Mr. and Mrs. Chester Farrar, Mr. and Mrs. Ralph Ward, and Mr. and Mrs. Marcel Turgeon.

COMBER JOB

by Terry Merolli

We wish Ken Hudson a speedy recovery. At present he is in Memorial Hospital. We hope to see him back at work soon. . . . Hector Chase is still on the convalescent list due to a back injury. . . . Mr. and Mrs. Pete Young are celebrating their wedding anniversary during the month. . . . Ken Hudson has a birthday to celebrate. . . . Milt Murray is our new radial drill operator, replacing Joe Majeau. Milt has lost six pounds so far and doesn't miss them a bit. . . . Ray Valente has a new granddaughter. She has been named Dona Lisa. . . . Most of the discussions these days are centered upon baseball, gardening and lawns. With thoughts such as these, spring certainly must be just around the corner.

Elmer Benton, right, Technical Coordinator in the Repair Sales Department, received an award of $100 for a suggestion which led to the development of a faster assembly method on certain traverse motion parts on Spinning Frames. The presentation was made by Richard W. Rowlinson, Manager of the Repair Sales Department

John H. Bolton, Jr. was elected to Whitin Board of Directors at the annual meeting on March 17

JOHN H. BOLTON, JR. ELECTED TO BOARD

Directors re-elected were E. Kent Swift, J. Hugh Bolton, Murray W. Keeler, Phillips Ketchum, Sydney R. Mason, Gordon G. Spence, E. Kent Swift, Jr., and Orrin G. Wood.

Gordon G. Spence was re-elected Treasurer and Sydney R. Mason, Clerk and Secretary.

Following the meeting of stockholders an organizational meeting of directors was held and E. Kent Swift was re-elected Chairman of the Board, J. Hugh Bolton was named President and General Manager, E. Kent Swift, Jr., First Vice-President and John H. Bolton, Jr., R. I. Dalton, Ralph E. Lincoln, Robert J. McConnell, Harry Moss and Erik O. Pierson, Vice-Presidents. Sydney R. Mason was named Secretary and J. A. Robertson, Assistant Secretary. Gordon G. Spence was named Treasurer.

PICKERS, WINDERS, AND SYNTHETIC SMALL PARTS

by Roger J. Brissette

Joe Stevens, 421 timekeeper, was born under a lucky star. By arriving at a Worcester store at five in the morning of the day of a sale he was able to get a new 21-inch TV for $1.98. Joe and the two friends who helped him received scuffed shoes, sore toes, sore ribs, and torn jackets from the hundreds of milling, shoving, short-tempered persons who rushed in when the doors opened. Such bargains went only to the first twenty persons who reached the fifth floor. Considering the beating they took, Joe and his friends now wonder if it was worth it. . . . The motto "Watch the Fords go by" did not apply to Art Leavitt, who was stuck in his Ford as the other cars went by. Some good Samaritan of the road finally gave him a push to get the car started. . . . Rita Deome, timekeeper, has been transferred from Department 446 to Department 429. . . . Ben Varney tells me that what we call a snowstorm down here would be called a small flurry up in New Hampshire. According to Ben, they don't consider it a storm up in the hills until the depth can be measured in feet. . . . Watch future editions of the SPINDLE for Fran Magowan's picture. . . . Did you know that Vas Bakker is sexton of the church that he attends. . . . The last big snowstorm had Hank Pontbriant and George Leland snowbound in Upton. They had a lot of company. . . . The boys of the "Spike Jones Glee Club" serenaded Aza Misakian of Storesroom 18 upon her birthday. Participating in the heart-rending version of *Happy Birthday* were Mike Pontes, George Cotnoir, Jr., Albert Vallee, Sam Cleland, and Oscar Asadoorian. . . . John Sulyma was out a few days with the grippe. . . . Fran Rybak, looking fit as a fiddle, has returned to us after an operation. . . . Fishing season is coming, and Abel Lortie will be after more of those big trout that he caught last year. . . . My fellow skin diver, Keith Kilbreath, tells me that last October at Point Judith his mother-in-law saw and pointed out to him a fifteen-foot shark. Keith says it was cruising just beneath the surface, apparently looking for food, and that he was very happy to be out of the water. . . . Mr. and Mrs. Clarence Peterson were among those who journeyed to Providence to give blood for two local lads who suffer from hemophilia. The boys may need blood again. If you would like to give for them when next they need blood, you can get the details from Clarence Peterson or Charlie Johnson.

GEAR JOB

by Stan Frodyma

Personality: Florent "Ed" Reith was born in Woonsocket on October 23, 1923. In his school days he played baseball and basketball for Woonsocket High. Ed and the former Alice Fagan were married in St. Charles Church, Woonsocket, on March 2, 1944. Since March, 1945, he has been a lathe hand on the Gear Job. His daughter, Beverly Ann, is a seventh-grade honor pupil at the Mercy Mount Country Day School. The Reiths have bought the ranch-type house in which they live on McArthur Road, Woonsocket, and own a 1955 Pontiac Catalina. Ed's hobbies: water skiing, racing motor boats, golfing, dancing, and trout fishing. He also is a Red Sox fan and has fished for barracuda off the Florida coast.

Frank Stempkowski has returned after a two-month bout with the grippe and complications. . . . Frank Dawicki, our weight lifter, has bought a new Buick. . . . Arthur Beauchesne's son celebrated his fifth birthday and Michael Ezzo's daughter celebrated her second. . . . April marks the wedding anniversary of Mr. and Mrs. Hector Gauthier. . . . Alfred Wood, Inspection, received his 5-year pin. . . . Esmond Ryan has replaced John Zerva at No. 15 Storesroom. . . . On April 11, Philip "Sgt." Svenson flew to West Palm Beach, Florida, for two weeks with his folks. While there he will do some fishing in the Gulf. . . . Mrs. Florent Reith won a valuable jeweled lipstick holder made by Revlon. . . . Michael Ezzo received two cigars and a can of popcorn from Louis Mayerson and Madeline Dean. . . . I've bought a new record of Julia Andrews singing "The Lass with the Delicate Air." . . . Mrs. John Senkarik flew to Miami on March 11. She will visit her son, John, Jr., and return with him by car.

Officers of the Home Gorden Club and the speakers at the hom and beon supper attended by 125 members and guests at the Fire House on February 25 discuss vegetable vorieties. From the left: seoted—Dr. Wheeler, extension entomologist at the University of Massachusetts; President Angus Parker; Professor Cecil Thomson, vegetable specialist at the University of Massachusetts; standing—Wolter Show, Worcester Extension Service; Treosurer Fred Dexter; Vice-President Jacob Haringa; ond Secretary Merrill True

FLYER JOB AND INSPECTION OFFICE

by Bernard A. Roddy and Lorna Abramek

Robert Philbrook and Norman Cagnon were out sick with the grippe for one week. We are happy to see them back on the job again. . . . Joseph Berkowicz is out again with arthritis. This is Joe's second week out. We hope it will clear up soon. . . . Due to lack of orders, three men have been laid off: Andrew Smith, Theodore Gryzch and Joseph Bourden. We hope business picks up soon so they will be back with us again. . . . Mrs. Isabelle Ferguson and Mrs. Eva Labrecque have been transferred temporarily. Isabelle has gone to Department 433 and Eva to Purchase Inspection. . . . We sympathize with Henry Harper whose daughter, Judy, is in Roger Williams Hospital in Providence. . . . Michael Garabedian, an apprentice draftsman, has spent four weeks in this department. . . . Peter Kurik has been rehearsing his singing lately, getting ready for Easter. We hear Peter is especially good on Easter songs. . . . Bernard Roddy and his wife attended the Boston flower show March 10. It was certainly up to the name of "Miracle of Spring." . . . The Inspection Office welcomes Paul Zemianek, inspector from Department 439, who is working temporarily in the Gage Room. Paul just returned to the Inspection Department after a hitch with the U. S. Navy. . . . Birthday greetings in April go to Olive Pendleton and Paul Zemianek. We suggest that you do not ask Olive which birthday it is as she decided last year's was her last. Shades of Jack Benny!

Robert I. Dolton, Jr., Southern Agent, has been promoted to the Main Sales Offices in Whitinsville

R. I. Dalton, Jr. Promoted

Mr. Robert I. Dalton, Jr., Southern Agent in our Charlotte, N. C., Sales Office since 1955, is being promoted to the Company's Main Sales Offices in Whitinsville, according to Mr. John H. Bolton, Jr., Vice-President and Director of Sales.

Mr. Dalton will work closely with Mr. R. J. McConnell, Vice-President in charge of Cotton and Spun Rayon Sales Divisions, in the general supervision of sales activities affecting these Divisions.

Mr. Dalton began his work with Whitin on July 1, 1946 in the Charlotte Office, following military service with the U. S. Army in Europe where he participated in five campaigns, and was discharged with the rank of Major.

His business activities in Charlotte have been many and varied. He is a past president of the Charlotte Textile Club and is a member of the Board of Directors of the Charlotte City Club. He also holds membership in the Rotary Club, the Piedmont Club and the Charlotte Country Club. He is a member of the Board of Directors of the Globe Mills and also of the Pyramid Life Insurance Company. He is a member of the County School Board and also is on the Advisory Board of the North Carolina Vocational Training School. He is married to the former Miss Gwin Barnwell and has two daughters. His hobbies are sailing and golf.

The family name of Dalton will be a familiar one to many old-time Whitin employees, as Mr. Robert Dalton, Sr., Bob's father, is a Vice-President of the Company and has served Whitin in a sales capacity for over fifty years in the Charlotte Office.

Mr. J. L. Orr of our Spartanburg Office is being transferred to Charlotte to assume the duties of Mr. Dalton's position.

BOLSTER JOB

by Charles Kheboian

Eugene Thomas has returned to work after a three-month absence due to an injury received in an automobile accident. We've certainly missed Gene and all the tall tales he spins. . . . At this writing, Clement Laflash is out ill. We wish him a speedy recovery. . . . Leo Bouley and

Robert, son of Horold Flinton of Department 438, cought this pickerel through the frozen surfoce of Meadow Pond

Harold Flinton were among the many thousands who took in the New England Boat Show at Boston. Leo Bouley had a little bad luck when the motor in his car caught on fire. Fortunately nobody was injured but there was extensive damage to the car. . . . This month Al Girouard's son reported to the Air Force for basic training in Texas. . . . George Sesona traded in his car for a brand new Dodge.

Dick Baker, Bill Vandersloot, Art Bruneau, Walter Turpak, Eddie Roberts and Leo Bouley all definitely say this is the Red Sox year because of the return of Don Buddin to their team. But Dominic O'Gara and Bob Cochrane smile and say no. . . . Harold Flinton, Lindsay Harding and Harold's son Robert went ice fishing. Robert caught the most fish as he has pictures to prove.

WOOD PATTERNS

by Vera Taylor

Congratulations are in order for George Gauthier whose suggestion relative to storing lumber on the job won him an award. . . . We have had with us in the person of J. Edward Spearman another Foundry apprentice observing wood pattern making. We trust his stay was enjoyable and informative. . . . Joe Chenette and Archie Fournier have recuperated from their recent illnesses and are back in full swing again. . . . Robert Shaw has joined the Active United States Naval Reserve and recommends it highly. In fact, we strongly suspect he is a member of the recruiting service now. . . . This seems to have become the "movingest" job of late. Leon Bruno is moving back to his native haunts in East Douglas. He and his wife have purchased a seven-room house on Yew Street and should be firmly entrenched by now. On the other hand, Mr. and Mrs. Joseph Fenner who recently moved to Northbridge are returning to Whitinsville to the house on Pine Street which the Brunos are vacating. . . . Alfred Sutcliffe, Albert John and Vera Taylor celebrate birthdays in April. Many happy returns.

FOUNDRY NEWS

by Gerard Brouillette

Albert DeYoung is undergoing treatment at Robert Breck Brigham Hospital in Boston. He has been there for eight weeks. Albert has been with Whitin for about thirty-five years. He would greatly appreciate news from some of the boys. . . . Due to the snowstorm, the Foundry Golf League banquet was postponed for one week. When a new date is set, all members will be notified. . . . Don "Ken" Blizard of the Foundry Office has left for a two-week cruise with the Naval Reserves. Bob Winiarski, of the Apprentice School, who Ken replaced last September, has come to replace him for this period. Welcome home, Bob.

Lindsay Hording, Bolster Job, sought pickerel through the ice of Meadow Pond

RING JOB

by Robert E. Balcome and Joseph Witek

My apologies to my co-reporter for having transferred him in the March issue. My error was discovered too late to be corrected. Even inspectors make mistakes sometimes! . . . Our April best wishes for happy birthdays go to Mary West, Joseph Hetherington, Charles Coombs and Herbert Smith. . . . Louis Dionne recently showed me a picture of Ernie and his pretty Japanese wife and daughter. They are now in the state of Washington where our ex-ring-jobber is stationed. . . . We welcome back to our department Al Chauvin and Sid Frieswyk. Alphonse Turgeon has returned after a spell of surgery and convalescence.

ATF PRESSES

by Robert J. Brown

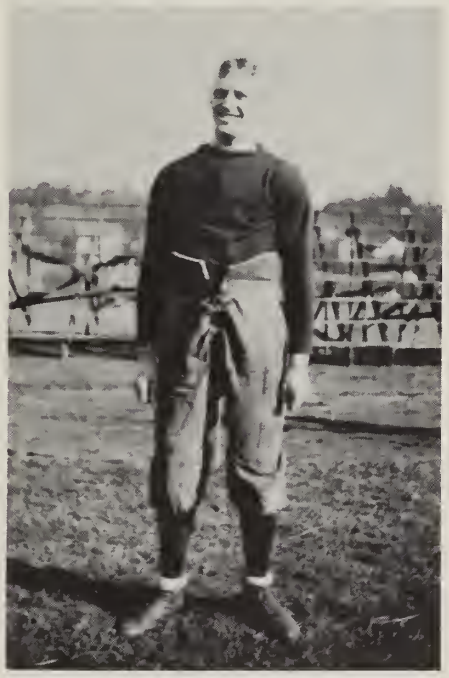
A relatively new department which started with only eight men, we now have over forty and we are still growing. . . . Gil Hoyt, Al Castonguay, and Gordon Baker celebrated birthdays in March; Francis Lockwood, Edward Haczynski, and Al Desrosiers observed wedding anniversaries. It is strange that everyone will tell when a birthday or anniversary arrives but no one will tell how many. . . . Ken Reid, Joe Valis, and Paul Poulin all are driving new cars. Wish I knew the trick, for I could use a new car too!

DEPARTMENT 411

by Jerry Biron

Our personality this month is James W. Darling who was born September 30, 1897, in Medway. He attended the Boston public schools. Jim's first employment was with the Winter Brothers Tap & Die Works where he started in 1913 and worked until 1917. He enlisted in the Army and was with the 101st Infantry Regiment of the Yankee Division. Returning from army duty, he worked for a while for ATF in Franklin, Mass. Having served his country well, Jim was awarded vocational training in 1921 and entered The University of Massachusetts at Amherst where he majored in horticulture. After graduating, Jim was employed as head greenskeeper at the Colonial Golf Club in Lynnfield, Mass., then at the Sagamore Spring Club for a short time, and then moved to Woonsocket. Jim is married to the former Margaret Flanagan. They have a son, a daughter, and two grandchildren of whom Jim is very proud. Jim first came to Whitin in 1939 but left. After working elsewhere for a few years he returned in 1946 to work in Department 411 where he has been since. In his younger days Jim was a very good football player. As the years rolled by his interest has turned to baseball and he is very proud to say that he is a Red Sox fan. Jim's saying is, "There will be many other good ball players in the years to come, but there will never be another Ted Williams."

Theodore Grzych, Flyer Job, cought a twenty-six inch pickerel weighing five pounds

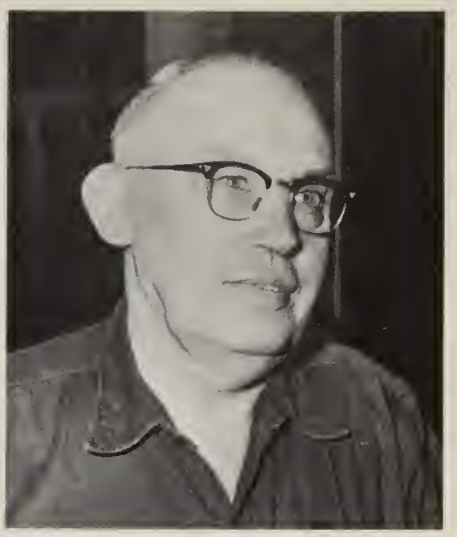


Back in 1923 Walter Darling, Department 411 personality, played guard on the University of Massachusetts football team

BOX JOB

by Alice Travaille

At this writing Foreman Al Blanchette is convalescing from an operation at Memorial Hospital. All the department hopes for his quick recovery and return to work, especially Chillo Lariviere who has been filling in for him. . . . Jim Dorsey is the only person celebrating an April birthday. We wish him a happy day and many more.



John Baker, who for forty-two years was a member of the Roll Job, retired on March 3

Four Employees Retire

John Baker, Inspector, retired March 3 after accumulating 43 years of continuous service in the employ of the Whitin Machine Works. He was employed for 42 years in the Roll Job before its transfer to the Company's Charlotte Shop, North Carolina. Mr. Baker, at the time of his retirement, was an inspector in the Grinding Department. He lives with Mrs. Baker at 21 C Street, Whitinsville. They have two sons, George and Norman, and a daughter, Mrs. Helen Tatro, all employed at Whitin Machine Works.

Thomas W. Winstanley, before his retirement, was employed for six years in Whitin's Repair Sales Department, specializing in handling H & B repair orders. He had been employed by the H & B American Machine Company for 52 years and joined Whitin when that firm liquidated in 1952. Mr. Winstanley now resides at 416 Newport Avenue, South Attleboro.

Ovide O. Dame retired March 3 after 17 years of service in the Company's Structural Iron Department. He lives at 40 Grafton St., Millbury, Mass.

John Szerlag, who was employed in the Cast Iron Room at Whitin for 15 years, also retired. He lives at 10 Spring Hill Avenue, Northbridge, Mass.

This is one of the boats that Fred Kramer, Department 427, has built from plans. He is always interested in talking about boat building

STEEL FABRICATION

by Frank M. Crossland

Names in the News: Henry Deslauriers has gone on a diet. . . . Alfred "Sheriff" Nichols and Gene Closson were re-elected constables in the Upton Police Department at a recent town election. Gene has been Deputy Police Chief. . . . Harvey Croteau was out while recuperating from a virus attack. . . . Reno H. Pigalargi, second shift, has a poultry farm as a sideline. With Easter not too far away, the "egg money" should come in handy for Reno. . . . Arthur "Chief" Mercier is now smoking the expensive and slenderizing cigarette "Trim." . . . Mr. George C. Vacher is now sporting the only 1958 car in the whole Arcade Division—a fabulous Chevrolet Impala sport coupe. . . . Thomas "Tonto" Pottie, preparing to appear in a local minstrel show, is rehearsing "Old Black Joe" and "Are You from Dixie." . . . Ronald Bibeault is seriously thinking of resigning from the Woonsocket Civilian Defense Police Force. . . . A number of 432 employees were on the donors list for the American Red Cross Blood Drive recently. We are proud to take part in this worthwhile community project. . . . Spring is here, and it is nice to have mild weather again. Winter is for the birds and they don't like it either. . . . Birthday wishes to Mike Yozura and George C. Vacher.

Personality for the month: Rene F. Rock of 471 Pond Street, Woonsocket, was born on February 25, 1915, the son of Joseph and Dorilda Rock. He attended Woonsocket schools. Rene married the former Marie L. Renaud in Woonsocket on June 12, 1937. They have two children: Rene, Jr., age 18, and Rachel, age 17. Hobbies of interest to Rene are fishing, photography, and model airplanes. He drives a 1949 Ford beach buggy which takes him fishing along the Rhode Island coast and the Cape. Asked if he played a musical instrument, his reply was, "Several, but only by ear." He began his employ at Whitin in December, 1952, in Department 432. It is the hope of Rene that he will live to reach the age of his pension and be able to spend more time on the beach trying to catch the big salt water fish. I for one feel sure that Rene will get that wish.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

Personality of the month: Carl Brodd, general group leader in Department 442, was born and attended school in Millville. After graduation, he served a hitch in the Navy, sailing aboard the cruiser *U.S.S. Portland.* (The *Portland* was the first U. S. cruiser equipped with automatic fire control.) Carl joined Whitin in 1936, leaving in 1942 to join the Army. He saw combat with the 172nd Infantry Regiment, 43rd Division, in the South Pacific. Carl and Mrs. Brodd, the former Judith H. Anderson, own the house in which they live on Douglas Street, Uxbridge. They have as their mutual hobby an interest in growing plants in their greenhouse, an activity which takes up much of their time.

Simon Wolock, formerly of the Roll Job, is now at Highland Park Rest Home. He would like to hear from friends. . . . As we write this column with a northeast blizzard blowing outside, it is hard to visualize that when you read it, the major league baseball teams will have all returned from the sunny South and will be off and running in the 1958 pennant scramble. Predictions: I say Yankees all the way; Pete sticks with the Braves the same way. . . . Paul Rutanna spent a week in Washington, D. C. at the C.I.O. Convei tion. . . . We are all glad to have No man Spratt back with us after a six month illness. . . . Ross Rajotte and famil attended the Ice Follies at the Bosto Garden on March 2. . . . Eddie Hora and wife have moved from Church Stre in Whitinsville to Blackstone Street i Uxbridge. . . . Bob and Arlene Camp have gone housekeeping on School Cou in Douglas.

Surf casting in the waters alang the Rhade Island caast and the Cape is the habby af Rene F. Rock, Department 432 persanality

Carl Brodd, Department 442 personality, h served in both the Army and the Navy

TOP ROLL JOB

by George H. Bond

We welcome into 425 this month th following: Harold Rider, Leon Dum and Ragnar Strom to our machining se tion, and Anna LeBlanc, Florence Ze oogian and William McGuire, Jr., to o over arm assembly section. . . . Esth Stewart has returned to her timekeepin duties after three weeks at home wit injuries from a fall. . . . We wish Agn Cawley and William Greenwood speed recoveries from their illnesses.

Our congratulations to Bert Tascherea on being promoted to S/Sgt. in Compan B-118th Engineers, Rhode Island Nation Guard. . . . After a recent heavy snow storm Henry "Mac" McCulloch came i with the best excuse in a long time. Th snow had drifted so deep in his yard tha he couldn't even find his car. He had t use a twenty-foot pole to locate it. Muc to his dismay, since then the plow ha thrown a second pile on top of his burie car. Our suggestion is either to invest i a Geiger counter before next year or t move out of North Smithfield! . . . Du ing the past month we said farewell to Bi Laforce, Herman Houle, John Neurod Catherine Beaumont, Isabelle Smith, Jo Bouthillette, Roger Goulet and Tony Lim

SPINNING SMALL PARTS

y Jacob Sohigian

After a long delay, I am getting around o having another column appear in the PINDLE. I am asking all the personnel f this department to cooperate with me ı helping keep this column active in uture issues. Any bit of news, big or mall, means a lot in gaining this goal. 'ictures of all activities are also welcome. f I should not come to you for news, you ome to me. . . . At this writing, Wilfred t. Jean, Francis Forsythe, Arthur Dion, nd Theresa Creasia are on our sick list. Ve are praying for their speedy recovery, nd hope to see them back with us soon. . . Transfers and lay-offs have taken heir toll in this department as well as in thers. The latest to leave are Florence eroogian, Anna LeBlanc, Paul Contois nd Rose Proulx. We wish them lots of ıck and hope their absence is a short one. . . Our foreman's clerk, Dorothy Han-y, has been transferred to the Master ist Department. Her replacement is ita Deome. Rita is not new to the de-artment as she previously worked here ır a short while. Good luck to Dot and hearty welcome to Rita. . . . Yvonne arochelle of Inspection is recuperating t her home after surgery at Doctors ospital. We hope she will be back before ıis issue is published. . . . Arthur edard, who recently retired, is now having ıe life of Riley enjoying the comforts of e. We wish him the best of luck. . . . aseball season is here once again and as sual I am sticking to my Red Sox. I edict the Red Sox are going to surprise eryone this year. With a little luck they ould go all the way. They have the otential. "Keep making the news and ohigian will keep printing it." Let's lopt this slogan as the by-line for our ture columns.

ilfred Miclette of Department 410 and Mrs. clette live in Woonsocket. A trucker, Wilfred has been with Whitin for eleven years

The family of the late Frank P. Libbey express their sincere gratitude to their many friends in the Whitin Machine Works who remembered them during their recent bereavement.

MRS. FRANK P. LIBBEY
AND CHILDREN

SPINDLE JOB

by Jacob Wassenaar

We are very happy to have Ovilla Gervais, Jr., back on the job again. Ovilla was hospitalized for the past three months. We wish him continued improvement in his health. . . . Congratulations to John Eustace and Arthur King on completing 15 years of service. They were presented pins by Jacob DeJong. . . . Congratulations to Vera Carr who had a birthday March 19.

Ragnar Strom was transferred to Department 425; Albert Violette to Department 418; Ernest LaPorte, Noel Rondeau, and Adrian Ballou took the lay-off. Hope they will all be back soon. . . . Keith Wilcox, one of the floor inspectors of Department 439 whose hobby is being a radio ham, had an experience. He attempted to put up a beam antenna for his transmitter while the March winds were blowing hard. A passer-by found Keith on the ground, with the antenna on top of him, all tangled up with the lead-in wire. The code he was using is not fit to print in the SPINDLE. . . . Lena McKay and Kathryn Gilroy are getting streamlined by taking calisthenics evenings at the gym.

RESEARCH DIVISION

by Aram Sisoian

Congratulations to Ernie Goyette on his forty-second wedding anniversary. Sorry we overlooked him last month. We also missed Arthur Adams' birthday. To both we apologize. . . . Observing wedding anniversaries this month are Mr. and Mrs. Hugo Meotti, Mr. and Mrs. Francis Lash, and Mr. and Mrs. William Strzelewicz. . . . During this month birthdays are being celebrated by Ernie Zimmermann, Ike Peloquin, Spike Smith and Elaine Dupre. To all we wish happy anniversaries and birthdays. . . . Floyd Gudanowski is in the hospital. Everyone wishes him a very speedy recovery and quick return. . . . Ken Stanley wore a four-inch shamrock on St. Patrick's Day.

At the Home Garden Club banquet, Arthur Adams picked his own number in drawing for the door prize. The prize was strictly for the birds—two pounds of bird seed.

SPINNING, CARD ERECTING, AND POLISHING

by Francis Horan

With coming of April, we hope business will have improved enough to get the men into that old baseball fever again. . . . Many of the men in some of these departments have been transferred. It seems strange not to see them around when SPINDLE news time arrives. . . . Getting back to baseball, I wonder sometimes if parents and children realize the wonderful facilities that are available in this town and all the hard work the coaches and supervisors put into baseball training. . . . Bill Leclaire paid off, with a head of lettuce, a debt he owed to Tony Ianitelli. Tony insisted that Bill take it back home and give it to his wife, however. After his siege of illness, it seemed good to have Bill back with his sense of humor. An active member of the local union, he has always been fair in his arguments for both sides. We hope that by the time this SPINDLE is issued all will be in accord and things are running smoothly. . . . The Whitin Home Garden Club is now getting into full swing and the officers hope old and new members will cooperate by signing for their lots as soon as possible. . . . Ernest Pickup, out for some time due to an operation, returned on March 24. Ernest is Foreman of Department 433. Clinton White, his assistant, did a very good job substituting for him. . . . Mr. Herman Haringa of Department 448B and Mrs. Haringa celebrated their thirty-third wedding anniversary last month. . . . The boys seem to think that if you go just the opposite of what Ben Scott's new barometer says you are more likely to get a reliable prediction of the weather. . . . Observing wedding anniversaries in March were Alec Wilson and Roy Krumbholz. . . . Celebrating birthdays in March were John Walker, Bill Hall, Bill Leclaire, Bob Gellately, Tom McCallum, Leo Paul Gamelin, Bill Demague and Germain Desrosiers.

Glorio, 12-year old doughter of Charles Walker of Routing, rides her horse Don at Howard Libbey's farm

TOOL JOB

by George Jones

William Modderman, our new crib attendant, and Mrs. Modderman celebrated their twenty-fifth wedding anniversary on March 1. . . . Raymond Kempton was seen in the parking lot helping Tom Postma change a flat tire. Just the day before, Omer Dubois, also of the Tool Job, had a flat tire and Tom pestered Omer while he changed it. . . . Ray Girard, Joe Brooks and Alfred Ledoux went to Point Judith, R. I. clamming and quahogging March 8 but somehow got fouled up on the tides. . . . Allan McCrea was transferred from the Welding Room to Department 411. John Pate, repairman, was transferred to Department 426. William Mongeau of the night shift was laid off.

CUTTING-OFF JOB

by June Boisvert and Irene Mombourquette

Many happy returns of the day go to Raymond Landry who celebrated a birthday in March. . . . We are glad to hear that Janet Harding has returned after a leave of absence. . . . There is another addition to Irene Mombourquette's family. Her daughter, Mrs. Francis Small, gave birth to a baby boy, Michael Francis, on February 21. Francis was home on leave from Gelnshaven, Germany, for the happy occasion. . . . Incidentally, Frank and Mrs. Rousseau can't wait for Christmas when their son, Gerard, in the Air Force, plans to come home from Berlin, Germany for the holidays. . . . Emile Aussant reports that Post No. 343 of the American Legion in Northbridge is going ahead with their annual Easter baskets. The proceeds are for the Community Chest for the different children's parties given for them during the year. . . . We've heard of puppies chewing up toys, socks and shoes and even furniture, but have you ever heard of one chewing up a set of dentures? We have. Recently, one of our men came in one morning without his dentures. He explained that his dog had jumped up and pulled them down off a night table during the night and proceeded to chew them up.

A NOTE OF THANKS

We express our sincerest gratitude to each of the fifteen men and women from several departments who unselfishly donated blood for our sons, Stephen and Daniel, at the Rhode Island Hospital on Thursday and Friday, March 6 and 7. Our appreciation also to those who provided transportation for the donors and for the many offers from those who would have given blood had it been possible for them to do so.

ROLAND B. FARRAR
AND FAMILY

. . . Happy motoring to the Boisverts. June is now sporting a new red and white Ford Victoria.

MILLING JOB

by Harry Ludvigson

Everett Leclair, our personality for this month, is the man who works on the big Kearney and Trecker near the office. Everett, who started at Whitin three years ago on February 17, 1955, was born in Milford and received his schooling in Upton and Northbridge. He also attended North High School in Worcester. Prior to taking employment at Whitin Machine Works, he was employed at the Charles Dowd Box Company of Worcester for four months. He was married on October 24, 1953, to the former Estella Garland of Upton. They make their home on North Street in Upton and are the parents of a son, Everett Jr., age three. He is a lover of all sports and also likes to get out with a rod and reel whenever possible.

Many happy returns to the following who observed wedding anniversaries this month: Mr. and Mrs. Ralph Walsh, their 38th; Mr. and Mrs. James Fallon, the 31st; Mr. and Mrs. Ernest Poxon, the 30th; Mr. and Mrs. Lucien Benoit, the 30th; Mr. and Mrs. Joseph Beaudoi their 25th; Mr. and Mrs. Armand Auge their 11th; and Mr. and Mrs. Thom Kiczak, their 11th. . . . James Dare of Inspection, received his five-year pi from Mr. Harold Wassenar. . . . We come to William Blair who joined us durin the month. Bill formerly worked in D partment 409.

Horvey Deportie, Alfred Milono, ond George Moron, rugged men from the Tool Job, dug quohogs on March 1, 1958

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

Our personality this month is a perso who is well known in the Production D partment for his quiet manner and th fact that things just never seem to distur him. By now you must realize we ar speaking of Harvey Deslauriers. Harve was born and raised in Whitinsville. H attended the public schools and graduate in 1930 from Northbridge High Scho where he was active in athletics. Footb was his first love and he played for sever seasons with the Whitin Crusaders wh were widely known in this area. Aft graduation, Harvey found that getting job in 1930 was a pretty difficult task, s rather than remain idle, he returned t Northbridge to take a post-gradua course. In 1933 he secured employme here in the plant. His first job was workin for the late Fred Matthewman who w foreman of the Tin Cylinder Departmen Harvey has had several jobs in the pla and in 1941 joined the Production Depar ment as an expediter. At present he supervisor of the material requiremen special section.

A resident of Whitinsville for ma years, Harvey and Mrs. Deslauriers, t former Alma Roy, and their six children Carol, 15, Harvey Jr., 14, Bob, 11, Marie, Christine, 4, and Stephen, 2—now resi in a recently purchased home on Da Street in East Douglas. When Harvey not busy around his home, he and t family can be found at their favorite sp on Stevens Pond in Manchaug whe Harvey is building a summer cottage. is here that he pursues one of his p hobbies, boating. The site is also t place where Harvey and his co-worke (to whom he affectionately refers as t "F.L." Club) enjoy many "steak-outs Usually the participants are Red Adam Harry Mitchell, Bill Mayberry, Irvir Lightbown, Hector Chausse, Ray Kucha ski and Don Nelson. (The significance the "F.L." Club is unknown to yo reporters. We are sure Harvey will gladl clarify this designation for any interest persons.)

The patch you may have seen adorni Ray Young's left eye was definitely t result of an accident. Had not one your reporters been at the scene, Ra may have had a hard time explaining t situation. He was officiating at a baske ball game in East Douglas on February 2 In the process of describing a foul, Ra

'he 1958 Northbridge High basketball squad ended the season with a record of fifteen victories and six defeats. Standing, from the left, Robert Paine, James .eanard, Danald Lemelin, Richard Feen, Co-Captain Thomas Woodcome, John Roche, Kenneth Arekelian, Co-Captain Charles Plante, Richard Wheeler, Coach Victor Cervizzi, Assistant Coach John Doldoorian; kneeling, Manager Kenneth Kooistra

vas run into by a Douglas lad (Paul Virostek, who weighs about 120 pounds) and the crash resulted in a 10-stitch gash over Ray's eye and a mere scratch on Paul's forehead. The following night in Norton, the same Douglas team was nvolved in a play-off game. Guess who had five fouls called against him? Right, Paul Virostek. Guess who the *official* was who called four of the five? Right again—Ray Young. Seriously, Ray's many riends in East Douglas were very sorry o have seen him injured and very happy hat Doctor Ray Spooner's expert emroidery closed the wound leaving hardly ny trace of the incident.

The following is true and we want to oint out that it is not our intent to inject ny humor into the incident. Recently on Sunday afternoon, Pat DiSalvo and a irl friend were window shopping in Provdence. Suddenly they were met by three oung boys, one of whom without any varning smashed a raw egg on Pat's head. Naturally she was startled. Her first oncern was to get as much of the egg out f her hair as possible. This accomplished, he gave chase to the trio and finally caught hem. As she attempted to apprehend the uilty one, a second boy started beating 'at with a stick. A car arrived on the cene and the boys fled. It turned out to e police officers who, after inquiring as o the nature of the trouble, took Pat to precinct police station where she gave description of the boys and an account f the incident. Pat estimates the average ge of the three boys at about eleven years, which leads us to wonder what happens next inasmuch as Pat was not the only victim of this particular brand of prank on the same day.

Our bowling team did not make the roll-offs this season. We had hoped that this was the year but it looks like we'll "wait until next year" again! Manager Magill claims that injuries and sickness hampered his team considerably. He is seriously considering some summer bowling for his club in order that they may start the next season in high gear. Speaking of bowling, Jack Gilchrist and John Stanovich bowled Adrian Donatelli and Chet Farrar for the dinners. Donatelli and Farrar really enjoyed the meal.

The Production Department Golf League, which has had so much success the past few years, has expanded into an eight-team league this year. Interest is running high and play is scheduled to start shortly. Team captains for this year are Jim Kane, Ernie Bonoyer, Charlie Malkasian, Don Sangster, Ray Young, Joe Mercak, Grant Fournier and Ted Bisson. The teams have been quite evenly matched and momentarily the league in general could possibly be as close as last year when the play-off slots were not decided until the next to the last matches of the season.

Our former co-writer of this column, Dorsey Devlin, comes in for a bit of commendation this month. On February 23, a fire broke out in the residence of Mr. Edward Meek in East Douglas. Mr. Meek was alone in the house at the time. He was in a semi-conscious condition as a result of smoke inhalation when the firemen arrived on the scene. Our friend Dorsey assisted in getting Mr. Meek safely out of the house. Congratulations, Dorsey.

MACHINE ACCOUNTING, PAYROLL COMPUTATION, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Machine Accounting: That TV has gone all out for westerns is an unquestioned fact. However, when the girls on the night shift in this division took a cab from South Station to the Boston Garden, it resembled a mad dash in a stagecoach to Dodge City to save the weekly payroll. "Things have gone a little too fer, podner!" It's still a question as to which provided the greater thrill—the unexpected adventure on four wheels, or the humorous and breath-taking beauty of the Ice Follies. "Operation Recreation" was a huge success for Virginia Audette, Dot Hamblin, Aileen Morin, Joyce Brown, Anita Belanger, and their spouses. . . . Birthday greetings for April to Paul Trinque and Joyce Brown. . . . Janice DeBoer and Joyce Bagnall donated blood to the Red Cross on March 4.

Payroll Computation: The weekly bowling by the girls in the department is primarily to keep trim. From this vantage point, it has affected only their appetites.

MYSTERY PHOTO. On the left is Lynn Richardson of Wage Standards. On the right, photographed about 1920, is a man born in the Netherlands who is interested in photography

. . . The New England Boat Show in Boston appealed to Evelyn Maziarka on February 25. . . . Gloria Audet donated blood, March 4, to the American Red Cross.

Statements: Joan Sughrue has transferred to the Cost Department. We wish her luck on her new job.

Timekeeping: Jerry Chaput, Department 416, a member of the U. S. Naval Reserve, returned from a two-week cruise to Puerto Rico.

WAGE STANDARDS

by Marilyn Blair and Eileen Jussaume

Personality of the month: Our personality for this month is Elizabeth Brown, who was born in O'Leary, Prince Edward Island, the daughter of the village blacksmith. She spent her childhood and received her schooling there. When she reached her late teens, she and a girl friend went to Bath, Maine. She stayed there several years and while there met her husband, the late Karl Brown who was supervisor of Inspection on Department 438. She later went to Boston where she and Karl were married. They then came to Whitinsville and resided at 66 Overlook Street, where she still lives. She came to Wage Standards in 1947. She is an active member of the Village Congregational Church and belongs to many of its associated societies. She has always given freely of her time to charitable agencies such as being a Nurse's Aide at the Whitinsville Hospital and collecting for the Red Cross and Northbridge Agencies. She enjoys many activities, including needle work. She has a cottage, where she spends much of the summer, at Lake Nipmuc. Much of her happiness is with her grandniece, 9-month old Susan, and grandnephew, 16-month old Mark.

Birthdays this month are being celebrated by Donald Frieswyk and Eileen Jussaume. . . . Bob Tancrell hired L. Smith to make him a toy box. Instructions: make it the way you want and take your time. Every day Bob has a new way to make this box and wants to know when it is going to be ready. What we want to know is why does Bob Tancrell want a toy box? . . . Various members of the office have heard from Lee Watson, and from the letters Lee seems to be enjoying himself. Although Florida is supposed to be the sunshine state, topcoats have been in order practically all season. In his letters he wishes to be remembered to all his friends.

ENGINEERING AND MASTER LIST DEPARTMENTS

by Louis Lucier and Frances Healey

On February 10, Jack Ratcliffe, our former SPINDLE reporter, assumed his new duties in supervision of the Engineering Records Section. Previous to this appointment, Jack was assigned to the mill layout group as a draftsman, a position he had held since joining the Engineering Department in June of 1954. Congratulations. . . . The welcome mat goes out this month for Dorothy Hanley, formerly of Department 429, who started working in the printing section of Master List, and to Dave Garcelon who has been working in the blueprint section of the Engineering Department for the past month or so. . . . Congratulations to Joe Roche on being reelected on the School Committee in the town of Douglas. . . . Belated anniversary congratulations to Mr. and Mrs. Les Benton. . . . Again, the past month has found a couple of our fellow employees doing jury duty. Bill Young has been traveling to Boston daily, while Ed Desjourdy has been seeing the sights of the Worcester Court House. . . . Two guys from the Engineering Department, Bill Pontes and Carlton Baker will remember the night of January 18, 1958, for a long time to come. These two had attended night school at Worcester Junior College and on their way home ran out of gas on Route 146. The temperature was below zero. It must have been nice pushing. . . . We hope now that Ted Fior has been operated on, he will be back with us soon. . . . President J. Hugh Bolton and Mr. E. Kent Swift, Jr. recently presented Ken Piper with a 30-year pin. . . . On February 26, Mr. W. Meigs presented Dick Ramsbotham with a 10-year pin. . . . Birthdays for the month: John Tebeau, Earl Wood, Dick Ramsbotham, Bruno Kerner, Henry Rivet, R. K. Brown, Ed Jerominek, Martha Fessenden, and Lou Lucier. . . . Jim Arsenault recently bought a house on North Main Street here in town. . . . Celia Boudreau, who on February 21 left us to await the stork, received many beautiful gifts during a lunch hour. . . . The Engineering Golf League will start at Long-Draft on April 30.

Our personalities of the month are Felix Youngsma and Lloyd Rose. Felix was born in Holland the year of 1897. He now makes his home in South Sutton, with his wife Gertrude. He is a Repair Order Analyst on Roving. His long service in Department 427 under L. J. Ramsey has made him a valuable asset in the repair end of roving machinery. He worked 38 years in Department 427 and for the past 5 years he has been in Master List. His son Herman works in Department 454 and his brother Jacob in Department 411. Felix is mighty proud of his four grandchildren who often visit their grandpa and grandma in order to see the chickens and rabbits that take up Felix's spare time.

Lloyd Rose was born in Woonsocket and makes his home on Woonsocket Hill Road in North Smithfield, R. I., with his wife Marjorie and their three children. Lloyd, a graduate of Woonsocket High School, served his apprenticeship as a draftsman here and also attended Worcester Junior College. As he says, he worked in Department 448B and "quite a few others," before he ended up where he is today. He is a very modest guy and one of the best liked fellows in the department. He is a member of the Engineering Golf League and one of his greatest hobbies is, in his own words, "searching for lost golf balls." He also is a pretty handy man around the house. It certainly is nice to have fellows like Lloyd and Felix around.

COST DEPARTMENT

by Beatrice Gauthier

We welcome Joan Sughrue to the Cost Department. She formerly worked in the Payroll Department. . . . We are happy to have Florence Perry, Oscar Erickson and Helen Cotter back with us after their recent illnesses. . . . Our good wishes go to Lillian Follett and Jennie Johnson who are leaving to wait for a visit from "Mr. Stork." . . . Birthday wishes this month go to Joe Platukis, Everett Grant, Ken Crossman and Mona Paine. . . . Anniversary congratulations to Roy and Karen Benner, 31 years; Roscoe and Ruth Knight, 21 years; Carl and Eva Dupree, 19 years; Yvonne and John Lash, 14 years; Margaret and Donald Crosby, 12 years; and Tom and Betty Altoonian, 11 years.

. . . The Cost Department was almost urned into a maternity ward again this ear when the same cat that had kittens n the storage room last spring, came in ooking for the same place to have them his year. She was quickly shown the way ut, however.

We wish Cleve and Pauline Reynolds he best of luck with the house they recently urchased and moved into on East Street. . . . Eve Lundberg has moved into the enement they vacated. She isn't sorry o leave all those stairs back in Uxbridge. . . . Tom Altoonian is back from a two-veek tour of duty with the Air Force Reserve as a recruiting officer. Tom has inished fourteen years in the active and eserve Air Force. . . . Telix Richard is aking a lot of good-natured ribbing from is pals in the office. It seems he took the now tires off his car, and there followed a hree-day snow storm. He won't take hem off till after Easter next year.

REPAIR SALES

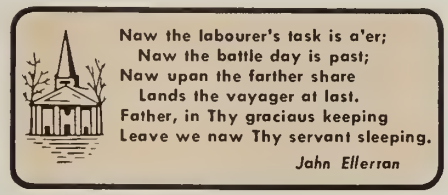
by Carol Corron

Personality of the month: Charles Anderon was born on July 3, 1920, in Millville, is home town. Graduating from Blacktone High School in 1937, he enlisted in August, 1942, and was sent to Army chools at the University of Mississippi. He was promoted to technical sergeant nd saw service in administrative intellience work. Charles received battle stars or the Normandy, Northern France, Rhineland, Ardennes, Central Europe campaigns and was decorated by the Belgian Minister of Defense with the Croix de Guerre avec Palme. Later he was in Manila when the atom bomb was dropped. He was discharged at Fort Devens in October, 1945.

Between graduating from high school nd enlisting, he had worked in the Production Department here. He returned o Whitin to work as a storesroom attendnt, as storesroom supervisor, as expediter, nd as scheduler. He transferred to Repair ales, where he is coordinator of the Fayscott-Charlotte section, in December, 950. Charles is active in civic and fraernal affairs. He is a member of the xecutive committee of St. John's Episcopal Church and of Millville Good Government Association, the Board of Registrars, American Legion Post 411, Republican Town Committee, Blackstone River Lodge A.F. & A.M., Union Chapter #5 R.A.C., and he Woonsocket Commandery #24 Knights Templar.

A bachelor, Charles enjoys sports, inluding swimming, hunting, fishing, and oating on Narragansett Bay. He is nterested in photography. He is well ked in both the Shop and the office.

Orrin Austin is serving on the Federal ury in Boston for a month. . . . Birthay wishes this month to Betty Momourquette, Ruth Valentine, and Mr. Nelson. . . . Anniversary wishes to Norma Baker and Marguerite Tatro. . . . Get-well wishes to Cecil Small who had quite a long stay in the hospital recently. We sure hope by the time this issue comes out he is back with us and in good health. . . . Our congratulations to Mr. Rawlinson on the fine job he did as chairman of the Red Cross Drive here in Whitinsville.



Their friends and associates extend heartfelt sympathy to the bereaved

George Sesona, Bolster Job, on the death of his mother, age 75, on March 8.

Eva Bousquet, Department 439 time clerk, on the death of her sister, Laura, in Northbridge, on February 16.

Carl Brodd, Department 442, on the death of his sister, Mrs. Elsie Quist.

Relatives and friends of Carl V. Swanson.

Family and friends of Joseph Forcier, for many years timekeeper on the Tool Job, who died in Woonsocket.

Russell Hayward, Storesroom 26, on the death of his mother, Mrs. Harry Hayward, formerly of Upton, in Albion, Maine, on February 17.

Alphege Lozier, Jr., Department 435, on the death of his father-in-law, James Casey, of Millville.

David Seiberth, Department 465, on the death of his father.

Family and friends of Joseph Courteau, Sr., 86, of East Hartford Avenue, Uxbridge, who died recently.

Friends and relatives of Alfred Pouliot, 48, of 67 School Street, Northbridge, who died recently in St. Vincent Hospital.

Survivors and friends of Oliver Bonoyer, 76, of 58 Lake Street, Whitinsville, who died in St. Vincent Hospital on February 5. A native of East Sherbrook, P.Q., Canada, he was for fifty-one years a machine operator on the Spinning Floor.

Maurice Deshaies, Engineering, on the recent death of his mother.

Shirley Zakarian, Engineering, on the recent deaths of her mother and of her uncle.

Robert W. Britton on the death of his aunt, Mary E. Britton, 67, who died at North Reddington Beach, Florida, on March 8. A lifelong resident of Whitinsville, she was a graduate of Northbridge High and of Hill College. One of the first women hired by Whitin and the most senior woman employee, she had been a Whitin employee for thirty-nine years at the time of her retirement.

Family and friends of Hagop Badagian, 69, of 43 D Street, Whitinsville, who died on February 24. Born in Constantinople, he was for 43 years a Whitin employee.

Friends and relatives of Gideon L. Lauzon, 59, former machinist at Whitin, who died in Woonsocket Hospital on March 9.

Survivors and friends of Napoleon Chapdelaine, 65, of 11 Taft Street, Northbridge, retired Whitin machinist who died in St. Vincent Hospital recently.

Richard Auren, Department 438, and Harriet Lodder of Whitinsville, were married on April 5.

John Hanson, USAF, and Marcia Sanderson, Department 465, were married in the Village Congregational Church on March 8.

To David Hodell and Helen Hodell, a son, David Arthur, weight 7 lbs. 4 oz., in Woonsocket Hospital on March 2.

To George Mills, Tool Job, and Mrs. Mills, a daughter, Karen Marie, weight 8 lbs. 7 oz., in Whitinsville Hospital on February 24.

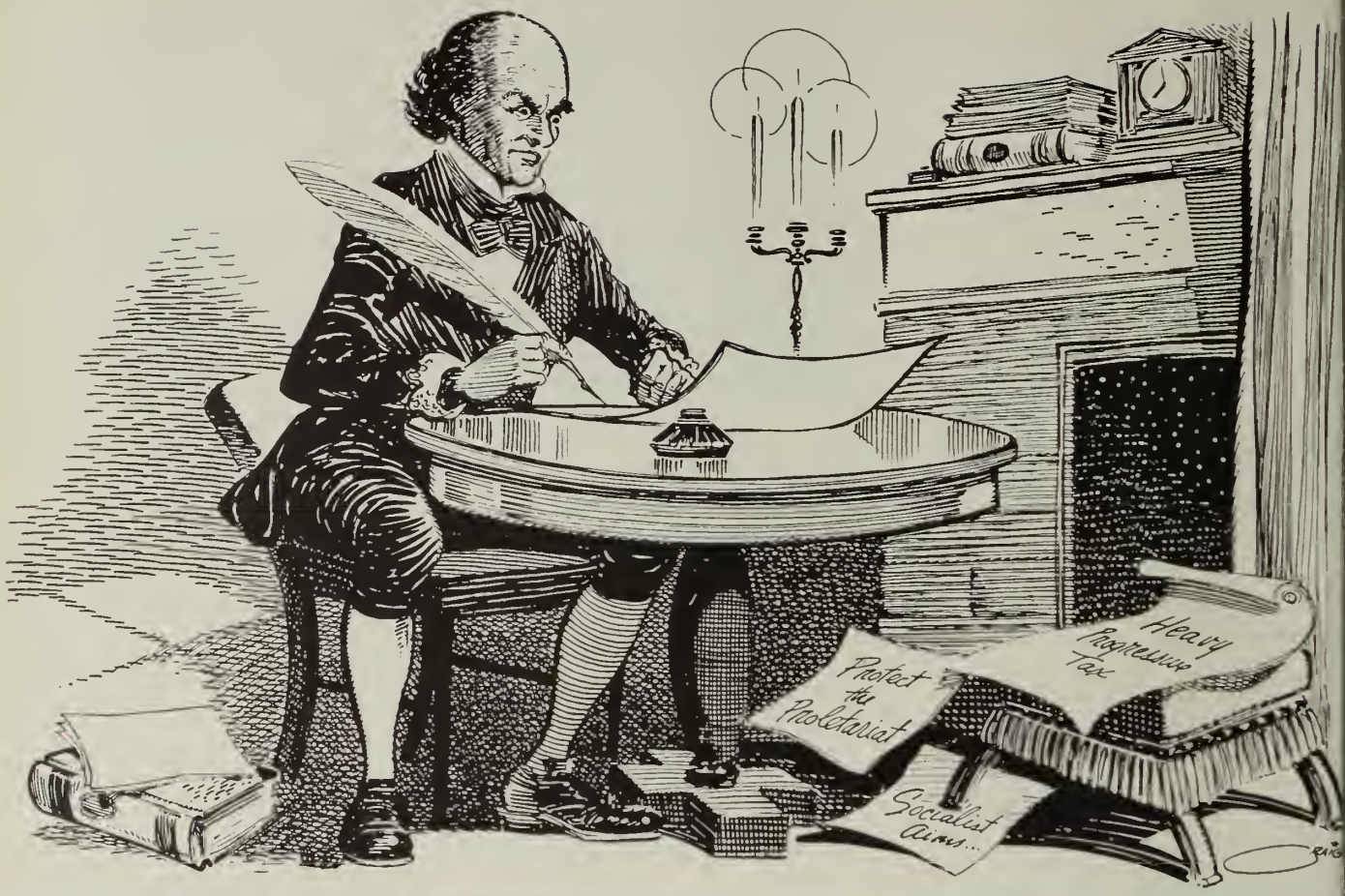
To Gary Trottier, apprentice, and Mrs. Trottier, a son, Mark Thomas, weight 9 lbs. 7 oz., in Whitinsville Hospital on March 1.

To Arthur Pellerin and Mrs. Pellerin, a daughter, Irene, weight 7 lbs. 10 oz., in Woonsocket Hospital on March 13.

To Gerard Dagesse, Steel Fabrication, and Mrs. Dagesse, a daughter, weight 7 lbs. 7 oz., in Woonsocket Hospital on February 13.

To John C. Baker, Department 434, and Helen Baker, a daughter, Judith, weight 8 lbs. 6 oz., in Whitinsville Hospital on March 9.

To Alfred Menard, Comber Job, and Betty Menard, formerly of the Laboratory, a daughter, Coral Rosanne, at Milford Hospital on March 11.



Strange Dish to Set Before Americans

NOBODY alive, back in the early 19th century, could have foreseen the wonders that have been brought about by the industrial revolution. No one would have believed that industry was to provide living standards for average people that the princes of the day might well have envied.

Some thinkers went to the opposite extreme. They thought that industrial capitalism would exploit working people and make them even poorer than before. In their mistaken fears, they invented a device to penalize business success and discourage capital investment. The idea was to raise the *percentage* of tax on each higher income bracket.

THIS device was called "progressive" taxation. It became imbedded in our tax system in 1913. The top rate was seven per cent. Now it is 91 per cent! Progressive taxation, obviously, is a machine with no brakes. There is no way of automatically stopping the reckless raising of the discriminatory rates.

It is shameful that this notion is hampered in its progress by a tax idea for destroying savings and discouraging investment . . . an idea that was cooked up back in the early 1800's by European sociolists who completely misunderstood the nature of the industrial revolution, which has given vast benefits to all mankind.

THE WHITIN Spindle

May 1958

Familiar Faces

Around the Plant

Walter Kennedy owns the house in which he lives at 654 Hill Street, Town. He has two sons. He is interested in sports, particularly baseball, and fishing in local ponds

Michael Pontes is busy repairing his home at 6 Seagraves Street, Uxbridge. He has two sons (one a Whitin apprentice) and two daughters. His hobby is surf casting

Larraine Brousseau, Clerk in 666, lives on School Street, Northbridge and plans to be married in May. One of her hobbies is collecting salt and pepper shakers

Peggy Thompson, Keypunch Operator in the Repair Soles Department, lives with her parents on Main Street, Whitinsville. She spends leisure hours dancing and reading

Frank P. Manyok, Roodman on Twisters, is a resident of East Douglas and has one son. After his day's work Frank spends his summer leisure hours on the golf course

Roy C. Noble owns his home in Blackstone where he spends most of his spare time watching television. His son is studying chemistry at Providence College, R. I.

John Galuski, who lives in North Grosvenordale, Connecticut, enjoys watching in his spare time baseball, basketball, and hockey on TV. He has one daughter

Fiber Research and Process Laboratory

In a quiet, temperature and humidity controlled room ocated on the demonstration floor of the Research Divi- ion, trained technicians using scientific instruments nake tests on almost every kind of fiber used by man. This is the Fiber Research and Process Laboratory, erving both Whitin and the textile mills of many lands.

The technicians of the laboratory check, against estab- shed standards, the weight, evenness, twist and strength f laps, slivers, rovings, and yarn.

Frequently requests are made for similar tests for ntirely different reasons. The mills must know the uality they are achieving at each stage of manufacture, hat irregularities are present, and at what stage the regularities appeared. The mills are interested in naking the best possible product from the fibers they re processing and also are interested in the limitations f their equipment.

Whitin, on the other hand, is interested in the devel- pment of more efficient and more productive textile nachinery. As each new improvement in Whitin ma- hines is being explored, fibers processed on the machines ncorporating new designs are compared against two andards: previous results on Whitin machines as well s results on competitors' machines.

It is essential that all tests be complete and accurate. uch accuracy is not achieved by guesswork. Complex nd ultra-sensitive electronic and mechanical instru- ents when properly operated give the exact answers eeded. These instruments possess almost uncanny owers. Some draw graphs, others possess almost brain- ke memories, still others can separate a periodic varia- on from other variations.

The laboratory is operated as part of the Research ivision under the guidance of Mr. E. Kent Swift, Jr.,

The quality of a yarn starts with the quality of the fibers from which it is spun. Arthur Adams, who has charge of the Demonstration Floor, uses a micronaire to test by compressed air the fineness of individual cotton fibers

Visitors to the laboratory are often fascinated by the Uster Single Strand Tester here being used by Hugo Meotti, laboratory supervisor. This machine may be set to break from twenty to two hundred samples from a bobbin of yarn. Electronic, it not only records the elongation and breaking strength of the yarn but also forms a frequency chart by dropping tiny balls into slots. In some ways it resembles a pinball machine

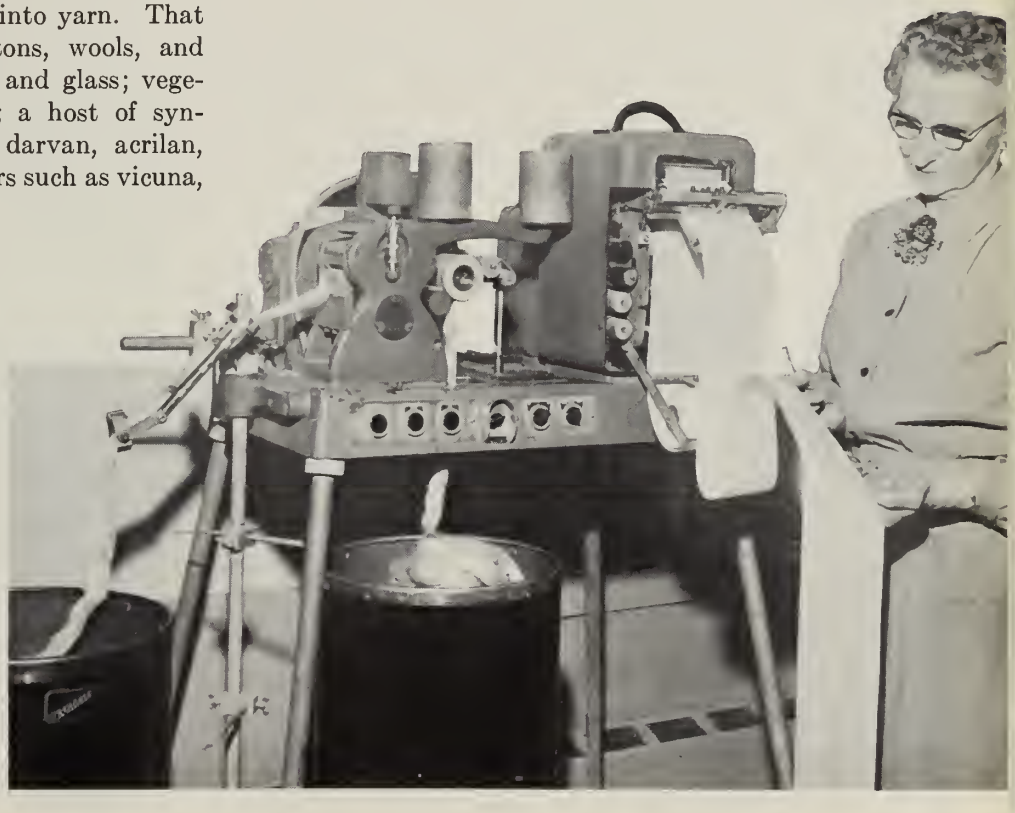
riscilla Sharps, technician, begins a test of roving n one of the laboratory's Uster Evenness Testers. nese camplex electranic instruments are used to test laps, slivers, rovings, and yarns

IBER RESEARCH AND PROCESS LABORATORY (*continued*)

Director, and his assistant, Dr. Zolton Szaloki. It is nder the responsibility of Arthur Adams assisted by Iugo Meotti, a graduate of the Apprentice School. Vorking with them are technicians Virginia Burke and 'riscilla Sharps.

The laboratory personnel find their work interesting nd varied, for in the course of a year they handle ıst about every variety of fiber spun into yarn. That ıcludes common fibers such as cottons, wools, and 'orsteds; mineral fibers like asbestos, and glass; vegeıble fibers including flax and ramie; a host of synıetics—rayon, nylon, orlon, dacron, darvan, acrilan, ıran, and vicara; and less common fibers such as vicuna, mohair, goat hair, rabbit fur, silk, angora, and even coconut fibers.

The work of the Laboratory cannot be overestimated in its importance to Whitin, to the textile industry, and to the public which makes endless use of the yarns manufactured on Whitin machines.



making tests, the laboratory uses both mechanil and electronic instruments. Virginia Burke, chnician, operates a sensitive mechanical device, Pacific Evenness Tester, to test and recard the ck and thin places in sliver. She may also use this instrument to test roving and yarn

THE WHITIN Spindle

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PROFIT INCENTIVE

Incentive to produce is supplied by the hope of earning a reasonable profit—a profit sufficient to justify the risk that always goes with enterprise.

In order to create and maintain jobs, goods must be produced and goods must be sold and moved. But without incentive, people do not produce goods. All the good-will and good wishes in the world will not build factories nor put goods into the hands of people who want them.

Many good people with the best intentions say that there is no need for profits. But the fact is that profit is the motive for everything we do, in one form or another. If nobody had the motive of profit, the world's work simply would not get done.

FRONT COVER: Herbert Bliss, Demonstrator, is testing the tensile strength of a skein of yarn. The results will guide him in making adjustments in a frame so that it will yield the best possible yarn from fibers submitted by a customer.

Whitin Personality

NORMAN W. BURROUGHS, Foreman of Department 414, was born in Whitinsville on February 1, 1906. He attended the local schools and now lives at 7 West Street, Town. It was only natural that he should begin work at Whitin for his father was foreman of Department 415. The fifth of a family of eight children, Norman has three brothers—Roy, Ernest, and Darrell—who also are Whitin employees.

Norman began work at Whitin on June 27, 1921 on the Milling Job. In addition to working there and in Departments 427 and 415, during the summer months between 1925 and 1933 he worked on the Whitinsville golf course. He later moved to Department 414 where he became Assistant Foreman on September 8, 1945, and Foreman on August 31, 1946.

He and the former Helen Wallace of Whitinsville were married September 5, 1935. They are particularly proud of their 19-year-old son Bruce, a former Whitin employee who is now taking courses at both M.I.T and Northeastern University while working at the Lincoln Laboratories, Bedford Airport.

Always interested in sports, Norman made his bid for fame in the Blackstone Valley as a pitcher for Swan A.C. of Whitinsville. At present his greatest recreation is bowling. He says, "The Planer Job bowling team does all right." In the fall he goes after pheasant and partridge with his 12-gauge pump shotgun.

In addition to serving as a director of the W.M.W. Credit Union, Norman holds membership in the United Presbyterian Church, the Northbridge Auxiliary Police, and in Granite Lodge A.F. & A.M.

Hobby

EXPLORING OUTER SPACE

His latest telescope nearing completion, Ralph A. Baker prepares to mount the mirror at the lower end of the aluminum tube. The base is of welded steel and the mount, designed by his friend Dr. Russell Porter, is of cast iron. Such telescopes can be built at little expense by the average person

MAN, born with limited vision, has built giant eyes known as telescopes with which to explore the mysteries of outer space. Much of what we know about the heavens has been learned by thousands of amateur astronomers who have built their own precision instruments in order to explore the mountains of the moon or view the swirling rings of Saturn. Their telescopes will, in the future, make it possible to see our space satellites and space ships. Any Whitin employee can, at an expense of perhaps forty dollars, build a telescope worth several hundred dollars.

Foreman Ralph Baker of the Tool Job is a Whitin employee who has done just that. As long ago as 1919, working with Dr. Russell Porter who later designed the mount for the giant 200-inch mirror on Mt. Palomar, Ralph helped grind the 18-inch reflector for the Stellaphane's Observatory on Breezy Hill, Springfield. He has built and sold a 6-inch telescope and currently is building an 8-inch scope for his own use.

At the time the pictures were taken, Ralph had completed the grinding of his mirror. Using two tin pans which in size and shape resemble the blanks from which the mirrors are ground, he demonstrates the method by which the mirror is ground to the proper focal length

Ralph says that today it is possible to buy a kit containing all the necessary parts and materials. The most important part is the mirror which collects the light from the stars. This is made by hand by hours of patient and exacting grinding, working with two Pyrex glass blanks and wet carborundum powder. The blanks are bought from Corning Glass.

It's a messy job, so the first requirement is a place in which to work such as a cellar or garage. Ralph makes his mirrors by mounting one blank to the head of a barrel. This blank which is used as a tool is stuck in place with pitch. Using more pitch, he mounts a handle to the other blank which is to become the mirror. After applying a mixture of water and carborundum powder on the tool, Ralph grasps the handle and with even strokes, which overlap the diameter of the tool about a third, he works the mirror across the tool as he walks around and around the barrel. He makes about twenty to thirty strokes per circuit.

This process wears an even curve into the glass. With the kit come exact instructions for determining when the mirror has been roughed to the proper focal length. Then the coarse carborundum is replaced by finer grades, and the curve polished. The final polish is done with jeweler's rouge. It takes about nine hours to do the carborundum cutting and the rouge polishing takes several hours. The back of the polished mirror must then be silvered or aluminumized by professionals.

This mirror is then mounted in a length of tube resembling a stovepipe. A reflecting prism is mounted at the focal point, and a magnifying eyepiece at the spot where the light reflected by the prism falls. Some sort of a mount is added.. The complete telescope, weighing about forty pounds, is then ready to explore space.

Head Table, from the left: M. F. Brown, S. MacDonald, J. H. Bolton, Jr., J. H. Cunningham, E. O. Pierson, J. Hugh Bolton, P. B. Walker, E. Kent Swift, Jr., R. E. Lincoln, E. M. Johnston, L. A. Hemenway, F. W. Dexter, L. N. Brock

Whitinsville Firemen Feted

In honor of a dedicated group of volunteer firemen the Board of Engineers of the Whitinsville Fire Department held its 51st Annual Banquet in the Cafeteria on the evening of April 8.

At the conclusion of a roast beef dinner, Mr. J. Hugh Bolton thanked the firemen for their cooperation, praised them for their esprit de corps and wished the department continued success in extinguishing fires. Mr. Bolton also extended greetings from Mr. Swift who was ill and unable to attend the banquet.

The members of the Board of Engineers are Messrs. E. Kent Swift, J. Hugh Bolton, Sydney R. Mason, Erik O. Pierson, John H. Cunningham, Jr., John H. Bolton, Jr., and E. Kent Swift, Jr.

The officers of the Fire Department are P. B. Walker, Chief; L. A. Hemenway, and F. W. Dexter, Assistant Chiefs; L. N. Brock and F. M. Brown, Deputy Chiefs; E. M. Johnston, Secretary and Treasurer; and R. E. Lincoln, Auditor.

Vaudeville acts by professional entertainers concluded the evening program.

Among the entertainers were Unicyclists Evy and Everta who are recent arrivals from Sweden

Klara and Eugene—juggling while blindfolded

No. 1 Company—
Pumper Crew

No. 2 Company—
Pumper Crew

No. 1 Company—
the men that man the ladders
and the gates

BOWLING SEASON

Ends in Keen Competition

By Henry Crawfor

Henry Crawford presented the first place Apprentice team with their trophy: from the left: seated—John Steele and Henry Crawford; standing—Archie Jacobs, Donald Gauthier, and Gillis Beauchamp

The annual banquet of the Shop Bowlir League was held at the Klondike Inn, Farnumsvill Mass., on Wednesday evening, April 16 at 7:00 o'cloc with seventy-two bowlers and guests enjoying delicio steak and turkey dinners.

This concluded the most exciting season in the histo of the Shop Bowling League which goes back to 192 Going into the last four weeks of the schedule sev teams were battling for first place, with the final ev ning's matches deciding the teams that would quali for the roll-offs. During the regular season the A prentices finished first, followed by the Repair Depar ment, Office and Warehouse. In the roll-offs Warehou won, with the Repair Department second, the Offi third and the Apprentices fourth.

The battle for high individual average was not d cided until the final match when Phil Rae hit 347. H average was 103.6 for the season, followed by Leona Skerry with 103.3 and Chick Gagnon with 102.9.

The high individual three strings went to John Stee of the Apprentices with 377, followed by Adam Davi son with 352 and Roland Dion 349. The high sing string was hit by Ralph Nolet with 142 while Vic G vais had 139 and Robert Tancrell 138.

Erik Pierson, Works Manager, presented the trophi to the winners of the high individual averages. Ja Cunningham, Superintendent, then took over. He pr sented trophies to the winning team, cash awards, ar a trophy in memory of Bill Skillen, a former member the Master List team.

As usual there wasn't a dull moment after Jack toc over. Without Jack the evening wouldn't be the sam We are indebted to him again for donating the trophi which were presented to the winners of the high i dividual averages.

John H. Cunningham presented trophies to the runners-up—the Repair Department: from the left, Richard Cunningham, Adam Davidson, John Cunningham, James F. Marshall, Henry Cant, and Sidney Frieswyck

The Office team landed in third place: from the left: seated—Leonard Skerry and Angus Parker; standing—Kenneth E. Benner, Robert Shaw, Varkis Asadoorian, and Warren Campbell

The roll-off was won by the fourth-place Warehouse team: from the left: Sidney DeJong, Albert Couture, Lawrence Gamelin, Albert Cencak, Philip Rae, and William Markarian

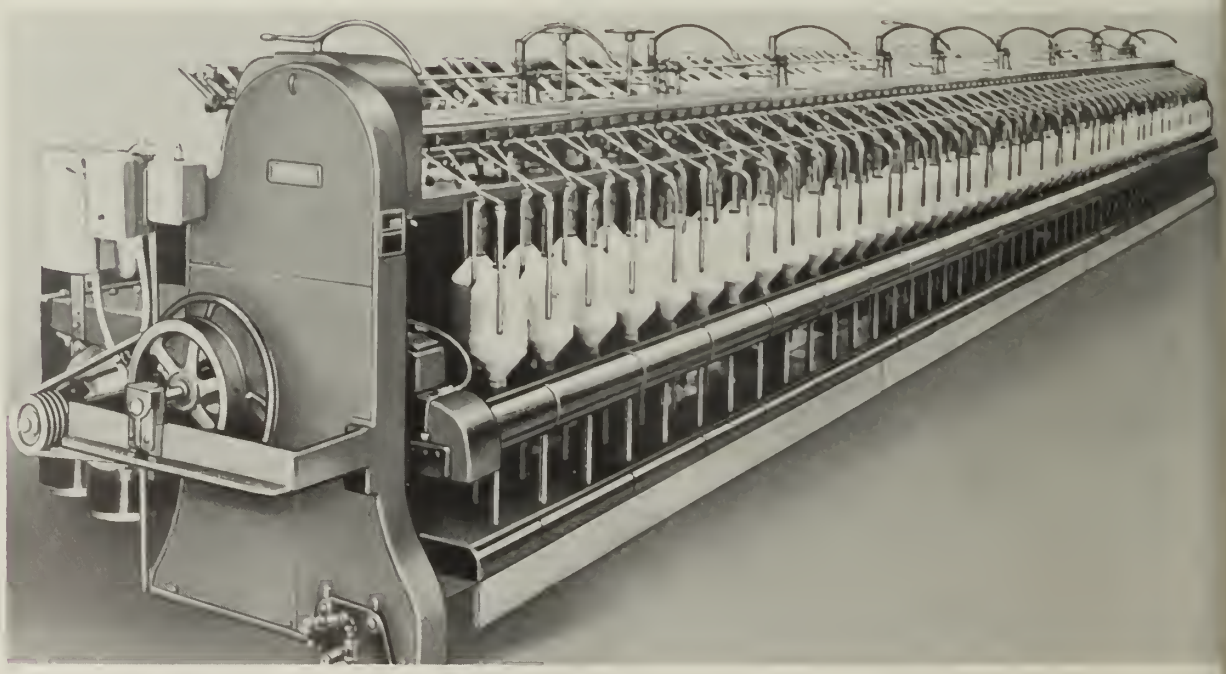
Erik Pierson presented high individual average awards to, from the left: Philip Rae, Leonard Skerry, and Armand Gagnon

Whenever Man Turns Fibers into Yarn

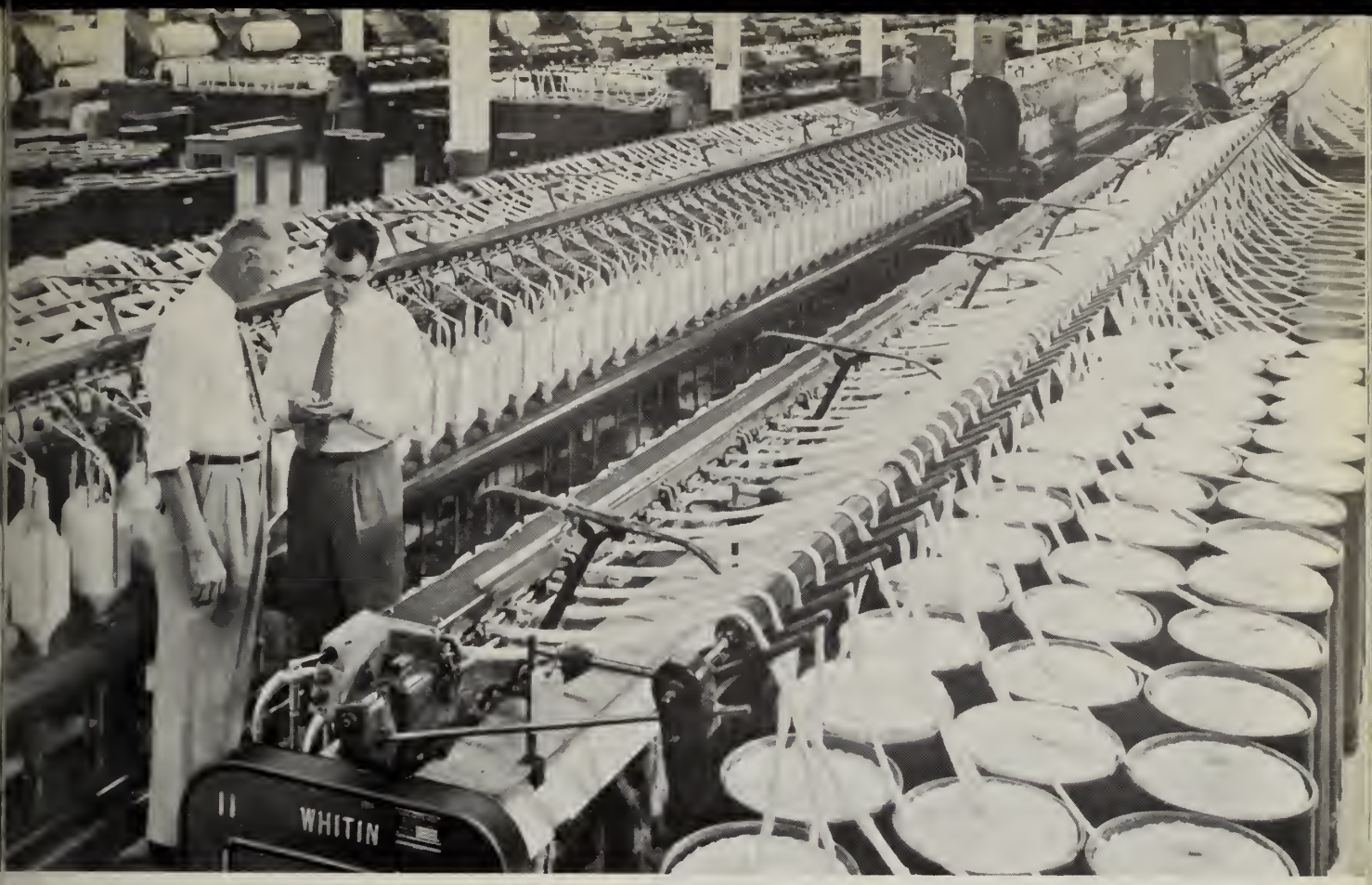
a wide variety of highly specialized machinery is required to accompli this complicated process. For generations, Whitin has been engag in supplying these machines to textile mills in all parts of the wor The position of leadership in this field that Whitin reached over century ago and maintains today is based on its policy of "Progre Through Research." Today, Whitin manufactures a complete li of preparatory machinery for processing practically all fibers, b natural and synthetic.

CHAPTER V.....

DRAWN SLIVER TO ROVING



In the process by which fibers are made into yarn, the Roving Frame follows the Drawing Frame and precedes the Spinning Frame. Regular, Lon Draft, Inter-Draft, and Super-Draft Roving Frames differ in design of their drafting elements and the degree they attenuate the sliver



This installation of Long-Draft Roving at Dundee Mills, Griffin, Georgia, shows, on the right, how the cotton sliver is drawn from the cans into the machine. On the left is the finished roving being wound on bobbins. The Drawing Frames, used in the preceding operation, are clearly visible in the upper part of the photograph

The drawing process, which was discussed in the April issue of THE WHITIN SPINDLE, has the double object of achieving parallelization of the fibers and the furtherance of sliver regularity, uniformity, and similarity, by drafting a single sliver from 6 or 8 slivers. The Roving Frame, which is the next machine to be discussed, has the task of making three further changes in the form of the fibers: to further attenuate or draw out the sliver, to insert a slight twist, and to wind the slightly-twisted strand onto a bobbin. When these operations have been completed, the fibers have been made into roving.

While Whitin manufactures a variety of Roving Frames to meet the needs of various mills, all our Roving Frames are alike in principle. Regular, Long-Draft, Inter-Draft, and Super-Draft Roving differ in that, due to the design of their drafting elements, some attenuate or draft the sliver more than others in producing roving. However, Whitin has in recent years tremendously simplified the roving process.

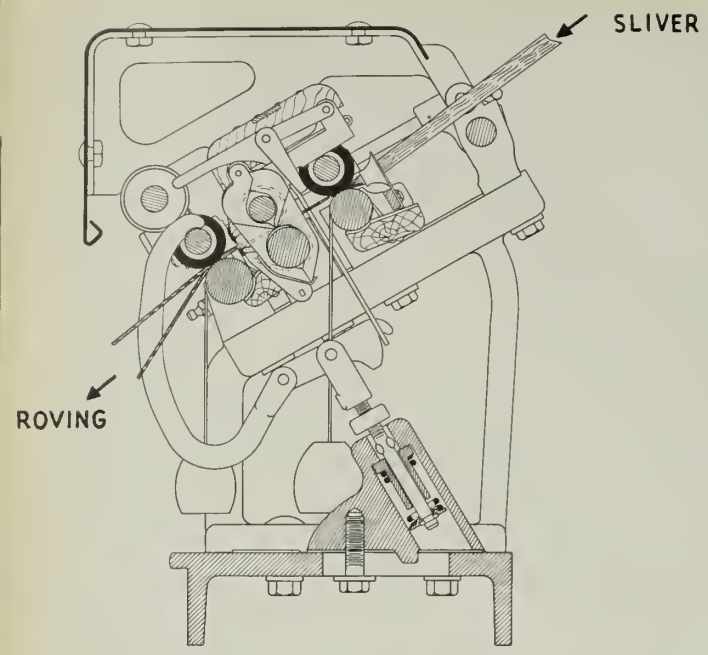
Today, in modern mills the entire process is usually carried out on one type of frame, with a second Roving Frame in series used only when roving for exceptionally fine yarns is being produced. With the introduction of simplified roving processes a host of secondary frames are no longer necessary. These include such machines as Speeders, Fly Frames, Jack Frames, First Intermediates, Second Intermediates, and Fine Frames.

A Roving Frame is a big machine, varying in length up to 40 feet with from ninety-six to a hundred and forty-four spindles. The roving process is most easily understood if we follow one rope of sliver as it becomes one strand of roving.

Cans of sliver as produced by the Drawing Frame are placed at the rear of the Roving Frame. The sliver, gently lifted from the cans by lifting rolls, passes through a trumpet and between a series of rolls where it is drafted.

As the attenuated sliver comes from the front rolls, a slight twist is imparted by the flyer. This twist, which makes the sliver into roving, is absolutely essential in order to give the strength that the roving needs before being wound on the bobbin and unwound in the spinning creel. The evenly wound roving on the bobbin is known as a package and in this form is suitable for processing on the next machine. This machine may be another Whitin Roving Frame, if finer yarns are desired, or it may be a Whitin Spinning frame, the operation of which will be discussed in the next chapter of "Whenever Man Turns Fibers into Yarns."

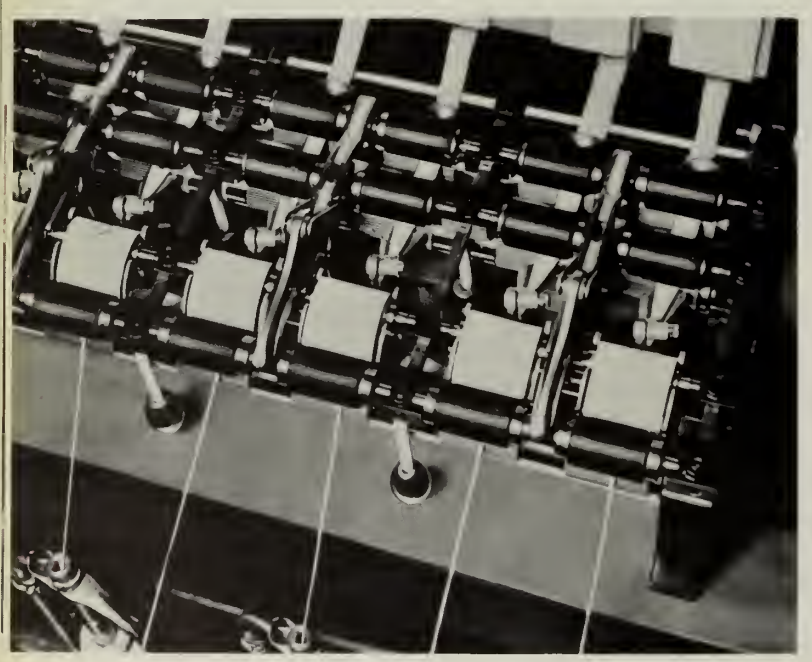
Whitin is one of the foremost manufacturers of Roving



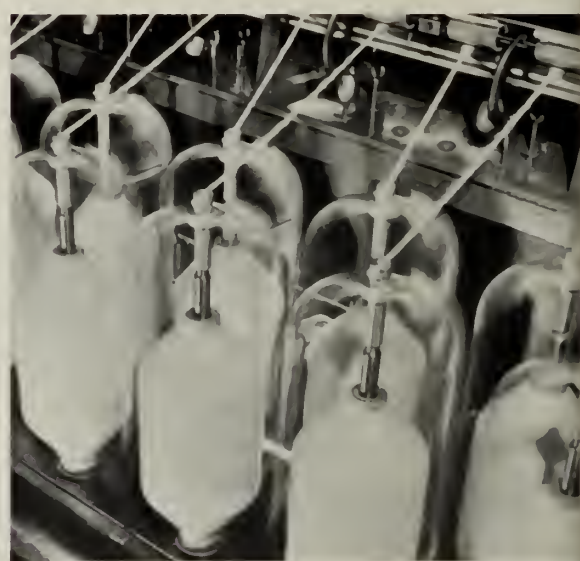
DRAWN SLIVER TO ROVING (continued)

Frames. While we face keen competition, Whitin Rov ing Frames hold a competitive edge in the industr because primarily they have the most efficient draftin elements available, resulting in high production of high quality roving. Also, Whitin was one of the first in th field to increase roving drafts. This experience in build ing so many Roving Frames assures our customers c years of highly-productive and trouble-free operatio when they buy Whitin.

This diagram (*upper left*) of a modern Model GE Lang-Draft wit unit weighting drafting element shaws how the sliver enters the upper right and how it emerges in an attenuated farm at th left. Twa lines of roving are shawn as they leave the draftin assembly. The secand strand af roving cames from a similar sliv which is not visible in the diagram. With this system three sets rolls are used tagether with twa aprans far precise fiber cantr



(*Left middle*) With the cavers up, this tap view af the draftin element af a Super-Draft Roving Frame shaws the thickness the sliver as it enters the drafting system and its fineness as leaves. With faur pairs af rolls, twa draft zones, and two apro far fiber contral, Super-Draft can draft as high as farty



The whirling flyers (above) slightly twist the fibers as the raving wound on the bobbin. In this farm the fibers are referred ta a package and are ready far the next machine

(*Left*) This clase-up shaws a round rape of sliver appraximately ¾″ in diameter before it enters the drafting area and haw it appears as roving after leaving the frame. In additian to being attenuated, the raving has had a slight twist imparted ta it, giving it sufficient strength sa that it can be waund an and also unwaund from the bobbin

KEEPING UP WITH THE NEWS

GEAR JOB

by Stan Frodyma

Personality—Bernard "Bunny" Howard, who is well known for his sunny disposition, was born in Whitinsville on January 23, 1921. During his school years he played basketball and was for two years captain of the baseball team. He began work here as a gear cutter in May, 1939, but from 1941 to 1945 served in the Air Force. As the flight engineer of a B-24 Liberator he flew twenty-three missions over Germany, earning an air medal with two oak leaf clusters. On June 26, 1948, he was married to the former Jeannette Courtemanche in St. Patrick's Church. They now have two sons, ages eight and six, and a daughter, age three. Bunny lives at 2 D Street and drives a 1956 Plymouth in which he enjoys touring the countryside. He still plays softball in the shop league, enjoys watching sporting events, and is a Red Sox fan.

Roger Taschereau has returned after a week with the grippe. . . . To the surprise of #15 Storesroom, Madeline Dean did receive her driving license. . . . Roland Roy bought a 1957 Ford hard-top Victoria. . . . Bernice Kroll left via Greyhound bus to visit her granddaughter in Albany. Little Katherine is two years old. . . . Floris Ebbeling, our part-time farmer, raises goats, pheasants, and Bantams on his Sutton farm. . . . According to Frank Dawicki, on a trip along the Mohawk Trail, Mr. and Mrs. John Meagher stopped to ask directions of an Indian. After asking his questions, John discovered that the Indian was an unusually silent type—made out of wood. . . . Fred Bagg has bought a 1953 Bel Air Chevrolet. . . . May birthday greetings to Madeline Dean, Bernard Skillens, James Menard, and Roger Lague. . . . An anniversary was observed by Foreman Peter Jongsma and Mrs. Jongsma.

A recent survey of our department shows that we have thirty-six Red Sox fans, fifteen Yankee fans, three Braves fans, two Tiger fans, an Indian fan, and Fred Erickson who still likes the St. Louis Browns. I say the Red Sox will win the pennant by three games. . . . Archie "Senator" Gigarjian enjoys talking politics with Ernest Riedle, who is interested in world affairs. . . . John Senkarik, who owns many rifles and shotguns, asks, "If spring comes, can fall be far behind?" He is looking forward to the next season of rabbit and partridge hunting.

Richard Gauthier's working display of rocket propulsion elements took first prize among the hundred and fifteen projects displayed at the 5th Science Fair on March 25. This is the second year that Dick, president of the Jets, has taken top honors

PICKERS, WINDERS, AND SYNTHETIC SMALL PARTS

by Roger J. Brissette

The gang sends get-well wishes to Tom Morvin who is on sick leave. . . . By the time this is printed, Mary Kostka will be recuperating from an operation. . . . Among the layoffs and transfers from Department 446 are Stephen Rapko, Joseph Rapko, Arthur Ducharme, Carl Frost, Joseph Maloney, George Legg, Silio Bilotti, and Norman Comtois. . . . The erecting floor of 443 and its junior partner, Winders, are out for a few weeks. . . . Leo Blanchet is still hacking away at that big rock in his garden. It might be easier and cheaper to use dynamite. . . . George Leland is now driving a 1952 Chevrolet. Another 1952 Chevrolet is being driven by Clarence Peterson. Joe Stevens is behind the wheel of a 1951 Pontiac. . . . Waldo Forsythe, Mike Swiszcz, and John Sulyma are still planning a fishing trip some week end. Meanwhile Ernest Cote, fishing at Salt Pond, Point Judith, caught twenty-five flatfish and a few small cod. . . . Ben Varney has passed another birthday. . . . Mr. and Mrs. Joseph Rembiszewski were pleasantly surprised when their son came home on an unexpected four-day pass from a Virginia naval base.

FOUNDRY, CAST IRON ROOM AND RATTLERS

by Gerard Brouillette

We here in the Foundry are finally convinced that spring has at last arrived. The golf season is open and all the local champions are relating their achievements of past years and making many predictions as to the outcome of their games this year. If all of them come true, the Foundry can readily boast of the best golf league in the Shop. Hmmm! . . . The Golf League held its long-postponed banquet last month at Treasure Island, and a good time was had by all—I think. While at the banquet, a meeting was held and the officers were elected for the forthcoming year: president, George Gauthier; treasurer, Ralph Levesque; and secretary, Ken Blizard. We are all hoping for a good year and that the league does well.

Jerome J. Rodman, better known in the Foundry as "Jerry," received his 10-year pin. Presentation was made by Raymon Meader. . . . Leland Allen has returned to work after undergoing surgery at St. Vincent Hospital. He was in the hospital for six weeks. All of us welcome his return. . . . We had a lucky winner in the Foundry. Gus Forcier bought tickets for a benefit for the Boy Scouts. He was the lucky winner of a one-gallon can of Heinz relish. All he needs now are the hot dogs to go with it! . . . Warning! Frank Shugrue who gave up smoking has started smoking again.

Third prize went to Bernyce Moron who used colored ping-pong balls to illustrote fission in the U-235 nucleus. This is the second yeor thot Bernyce has won o mojor award

STEAMFITTERS AND PLUMBING

by Charles R. Smith

Personality of the month—Stanley Ciesielski of the Plumbing Department is thirty-eight years old and has worked for Whitin for seventeen years. Stanley, or "Peewee" as he is commonly called by his fellow workers, is a very pleasant, easy-to-get-along-with fellow. He is married and has four children, two boys and two girls. They are just enough to keep him hopping. Stanley is a World War II veteran, serving in the Army during the conflict. His favorite hobby is rooting for the Boston Red Sox.

Edward Harvey, our supervisor, is now a member of the jury, serving at the civil session in Worcester. . . . Louis Menard is still at home on the disabled list. . . . Wendell Coombs has again signed up for the Garden Club. He is hoping for better luck with his cabbages this year. . . . Robert Goyette is really having a rough time with his two children. In the past few weeks they have had chickenpox, measles and mumps. . . . We welcome a new addition, Vincent DeThomas, who will be assigned to the air conditioning section of our department. . . . After ten years, Robert McFarlane has moved back to his old apartment at Spring Terrace. The gang got together and helped him move. . . . John Farrar will know what to do with his spare time now as he has purchased a new home on Roy Street. . . . Lawrence Gamelin has completed his vacation. He and Mrs. Gamelin drove down to Florida to visit relatives. . . . With the advent of good weather, Harold Branowicki expects to get rolling on the new home he is building on Providence Road. . . . Joseph Greenwood visited relatives in Philadelphia over the Easter holidays. . . . Oscar Barr is not happy unless he is talking about cars. . . . Henry Audette is now sporting around in a sedan instead of his convertible. Guess the winters were getting too cold for him. . . . Spring must be in the air, as Charles Higgins is talking about his cottage at Vinal Haven. . . . Melvin Young gave his snowblower quite a workout this past winter. . . . Things I would like to see: Joseph LeFrancis in one of those small foreign cars.

CUTTING-OFF JOB

by June Boisvert and Irene Mombourquette

Congratulations to June Boisvert who received her five-year pin on March 19. It was presented to her by our foreman, Mr. Simon Bosma. . . . Ernest Lemire entered the St. Vincent Hospital on April 9 for a correction to an injured knee. We all wish him a short stay and a speedy recovery. . . . Although spring greeted us with a three-day blizzard, we are at last enjoying warm, sunny days and green grass once again—to the joy of the golfers. . . . Now that the bowling season is over our interests have switched to the outdoor sports. The golfing, baseball, and fishing season is here, and of course vacation time is approaching. Many of us are planning motor trips, others will be camping out. There is still time to plan, folks.

BOX JOB

by Alice Travaille

Everyone was happy to welcome back Foreman Al Blanchette after his five-week absence for an operation. Much to our surprise, Chillo and I survived the rush, emerging with only minor bruises. . . . Paul Grenon, after having a sliver imbedded in the base of his thumb for a month, had minor surgery and now has the sliver as a souvenir. The sliver was found to be over an inch long. . . . Jim Dorsey and his daughter are happy to have Mrs. Dorsey back home after a stay at Whitinsville Hospital. . . . What will we ever do without the clownish antics of Fifi Turcotte, now that he is being transferred to another elevator? His vast store of tricks, including gigantic thumb, popeyes, and numerous hats, cheered up many a day and many a person. . . . Joe Gregoire and Paul Roy have resumed their annual Red Sox–Yankee feud, with Joe handing Paul a crying towel whenever the Sox lose. . . . Ralph Nolet attended the annual bowling banquet at the Klondike on April 16.

TRAFFIC DEPARTMENT

by Marcel Turgeon

Our personality this month is James F. Forsythe, twin brother of Raymond J. Forsythe, who was born February 18, 1916, in Whitinsville. After attending the local schools, he came to work in the Freight House in 1935. In 1942 he entered the service and did his basic training in Cheyenne, Wyoming, with the Quartermaster Corps. He then went to an ordnance company at Camp Gordon in Augusta, Georgia, and later to California for assignment overseas. He took part in the battles of Leyte, Luzon, and Cebu and was in New Caledonia with the 315 Ordnance Company. After spending thirty months overseas, he came back to California to be sent to Camp Devens for discharge. With the rank of T/5, he was discharged in January, 1946, and came back to his job here. Jim married Eileen Reilly, a Whitinsville girl, on June 28, 1946. They have two sons, James, Jr., and Raymond J. They live at 60 Main Street in town. Jim likes to go fishing with the boys. He is a member of the Whitinsville Fire Department and a member of Mumford Council, K. of C.

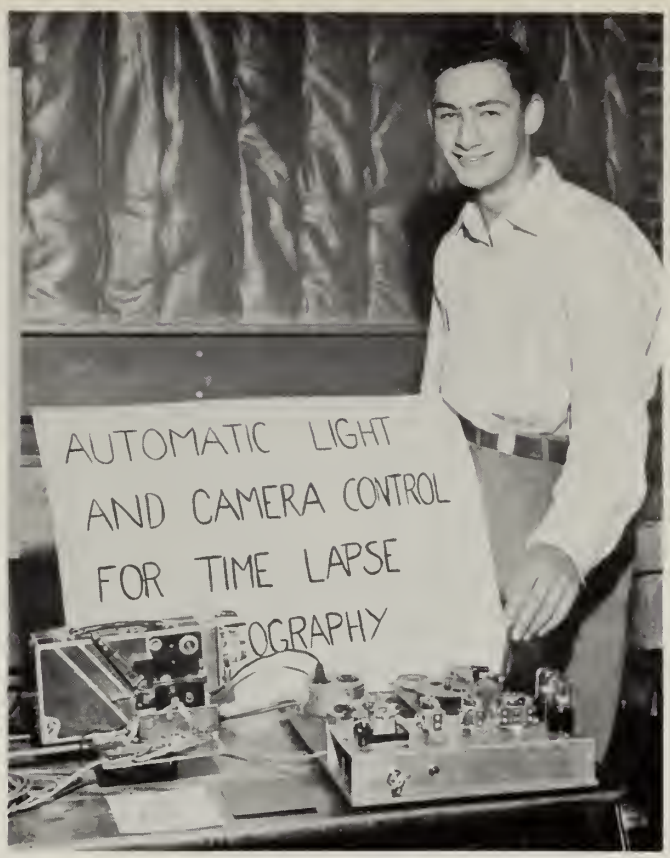
Celebrating anniversaries: Mr. and Mrs. Raymond Smith and Mr. and Mrs. Leo Gagnon. . . . Observing birthdays: Emile Merchant, Katherine Kearnan, and Theresa Benjamin. . . . The 4th Annual Art Exhibition will be held at the Whitin Gym for two weeks beginning June 14. Plan to attend. You will not be disappointed. Best wishes to James Mele who is recuperating from an operation. . . . Several familiar faces are missed around here. Sure hope that it will not be too long before we see them again.

LINWOOD DIVISION

by Louise Sohigian and Wilbur Baird

Foreman Alan Blizard and Mrs. Blizard re the proud grandparents of a girl born March 29. The parents are Mr. and Mrs. Alan Blizard, Jr., of Puerto Rico. A grandson was born to Mr. and Mrs. William Blizard at the Milford Hospital on April 8. Grandpa is doing just fine. . . . Recently Frank DeJong bought a 1956 Ford. . . . Diet time is here! Harry Malkasian and Al Blizard are watching the scales these days. Harry says that he is getting in trim for the clambake season. . . . Albert Cupka's mother, Mrs. Francis Kolumber of East Douglas, died on Easter Sunday morning.

We are happy to welcome the return of Myrtle Cronan who was out on sick leave. . . . A speedy recovery to Mary Melville who is out because of illness. . . We are happy to hear that our former time clerk, Maureen McKeating, is receiving congratulations on the birth of a daughter. . . . Congratulations to Mr. and Mrs. Harry Malkasian on their 8th wedding anniversary. . . . Birthday candles were lit this month for Lillian Scott, Vidgie Esposito, Annie Mantell, and Sam Magne. . . . Congratulations to Annie Condergan who received her 15-year pin. . . Edyth Fior is walking on air this month, for she now has two more grandchildren.



Second prize in the affair sponsored by the Jets and the Kiwanis went to Peter Theiler, a junior who designed and built an automatic light and camera control for time-lapse photography

TOP ROLL DEPARTMENT

by George H. Bond

Jackie Labrecque journeyed to Canada for family wedding this past winter and her experiences will long be remembered. The train trip up was uneventful, but coming back a blizzard began to blow as the train left Canada. By the time they reached the Berkshire hills, drifts were piling up as high as the train. Soon the train stopped, then backed and went forward again, and stopped again. Brakemen and conductors kept passing through telling the passengers to stay calm, that relief trains were coming. Rumors soon spread that the Army was sending a helicopter and dog sleds to rescue the passengers. Jackie began to wonder how she would look riding into Linwood in a dog sled. However, after a few hours waiting in a now heatless coach, the train was pushed into the next station and eventually reached Worcester. Linwood looked mighty good to Jackie. She hasn't gone far from Linwood since.

Department 425 welcomes the return of Agnes Cawley after a month's illness at home and in the hospital. . . . Abe Coury, the inspection leader, is resting at home after a week's stay in the R. I. Hospital in Providence. . . . The past month we bid farewell to many of our old associates and welcomed in new ones from other departments. Birthday greetings to Katherine McGill and Jackie Labrecque.

RING JOB

by Joseph Witek and Robert Balcome

Opinions expressed in the following lines do not necessarily reflect the opinions of your reporters. Alphonse Turgeon tells us that the major league baseball teams will end the season in the following order: American League—Detroit, New York, Boston, Chicago, Cleveland, Baltimore, and Washington; National League—St. Louis, Milwaukee, Los Angeles, Cincinnati, Chicago, Pittsburgh, and San Francisco. As we are all ardent baseball fans (or fanatics), we will refer to this issue in October. . . . A little news while it still is news. Everett Gaspar's new Pontiac "Chieftain" still looks real snazzy after a hard winter. . . . Herbert Smith and Mrs. Smith should have been congratulated at the time of their fifteenth wedding anniversary two months ago. Better late than never. . . . Bob Balcome played the organ at the Easter service in Old Douglas where his three granddaughters and one grandniece were baptized. . . . Everett Gaspar was elected a deacon of the Chestnut Street Congregational Church of Worcester. . . . Birthday greetings to Alice Dionne, Colbert Fontaine, Louis Roy and Alphonse Pariseau. . . . Baseball and fishing are the main conversational pieces now. When the Fish and Game Club opened its season here, Department 437 was represented by Joe Witek, Louis Roy, and Bud Frieswyk. Joe used flies and caught seven in two days. Louis and Bud used garden hackle (worms to you). Bud caught six and Louis none. . . . Vacations are beginning to be discussed. Where are you going? If so, take your camera and let us have some pictures, even if it's only of the back yard.

DUPLICATORS

by Emil Wikiera

George Cartier has been selected as our official Union representative. Congratulations. . . . Department 488 will not be represented by a softball team this season. It seems that we have no one to manage a team this year, and that there also is a shortage of players. However, a few of the boys have expressed a desire to play again this year, so if any manager is looking for softball talent, this writer may be contacted for names. . . . If anyone wants to learn how not to play cribbage, they may have free lessons any noon hour. Our department experts may have difficulty counting but they do have a lot of fun.

STEEL FABRICATION

by Frank Milton Crossland

Personality—William F. Ryan, "Just Plain Bill" to his many friends, was born

William F. Ryon, Steel Fabrication personality, was a noted basketball player during his school days at Blackstone High

in Blackstone on April 27, 1930, the son of James and Esther Ryan. After attending St. Paul's grammar school, he graduated from Blackstone High School where he was a noted basketball player. He began work at Whitin in January, 1948, in the Production Department and is at present assigned to Storesroom #26. His fellow employees know him as a competent, sociable man who is pleasant to talk with. On November 11, 1954, he was married to the former Patricia Folding in St. Paul's Church. They have a son, Bill, Jr., age twenty-two months, and a daughter, Ellen, age six months. Bill's hobby is golf. He at times shoots in the low sixties.

Vacation plans—many from Department 432 will be motoring through New Hampshire and will stop at the Cathedral of the Pines, near Jaffrey. Eugene Closson, "Sheriff" Nichols, Bill Ryan, Henry Deslauriers and Herve Croteau have made reservations at Lakes Sunapee and Winnipesaukee, and also at Hampton Beach, all favorite vacation spots. Herman Hathaway, George C. Vacher, Paul Grenier, Sr., Mike Bodnar, and Maurice Landry will be driving through the New England states and will visit our southern neighboring state of Connecticut. Gerard Dagesse and Reno H. Pigalargi will visit the Mysic Sea Museum; Thomas M. Pottie will camp at a private beach along Long Island Sound, near Stamford; John Steele, Jr. has reservations at Lake Candlewood, near Danbury; and John W. Kortecamp will soak up the sun on the beaches nearby New Canaan. All in all, it will be an enjoyable two weeks for the majority of men from Steel Fabrication.

Things are changing so rapidly around here that I can hardly keep track of the goings on. One major complaint I must register with this issue is the lack of news available for publication month after month. Is it lack of interest on your part, or do we hold the distinct honor of being a group of "no-news" makers? We may be all employed in the Steel Fabrication Department, but this reporter cannot fabricate stories newsworthy of your attention issue after issue—so how about getting on the ball and helping me? . . . A happy birthday to John Bartlenski, Maurice Landry, Herman Hathaway, and Henry Melanson.

BOLSTER JOB

by Charles Kheboian

Lindsay Harding is getting his boat house and boats on Meadow Pond ready for another season of fishing. . . . Al Pawelcyck has challenged Frank Machacz and Walter Fierly to a game of handball. Al says that he can beat them even if they play together against him. Frank and Walter take a "no comment" stand. . . . Tony Destafanis became a grandfather when his daughter, Mrs. Hoekstra, had a son born on April 10 in the Whitinsville Hospital. . . . The Bolster Job baseball club is going to only one Red Sox ball game. They decided to go in style and sit in box seats. The members, who are Dominic O'Gara, Bob Cochrane, Walter Fierly, Frank Machacz, Harold Flinton, Dick Baker, Leo 'Bouley and Charles Kheboian, have not yet decided which game to attend. . . . Walter Turpak and Art Bruneau, our two most vociferous Red Sox fans, have made their usual wager of a dinner with Dominic O'Gara and Bob Cochrane.

For those who remember "Lefty" Brochu, here is an interesting piece of news. Lefty left us twelve years ago to become a monk at the St. Joseph's Abbey in Spencer. He is known there as Father Gabriel. He was recently selected to go to Rome for two or three years to further his education. After a stormy voyage across the Atlantic, he arrived safely in France and journeyed on to Rome. We all wish Lefty well. I know he has never forgotten any of us in his prayers and he remembers us every Christmas with a card.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

News seems to be about as hard to dig up as new orders, so the readers of this column will have to bear with us until everything gets back to normal—very soon we hope. . . . Eddie Horan could have used one of these reporters on Friday, April 11, when on his way back to the shop his car caught fire. Eddie and the Uxbridge Fire Department did a good job in saving the car. . . . Speaking of cars, both Jim Fisher and Alfie Berube are driving new Fords.

Norman I. Spratt, planner at Department 452, is our personality of the month. Norman was born in Lonsdale, R. I., on February 13, 1902, and attended the local public schools. He then went to work at the age of 14 for the Pawtucket Nut and

Father Gabriel, now studying in Rome, formerly was "Lefty" Brochu of the Bolster Job. He is shown with his four brothers: Donat, who operates the Pythion Alleys, Joe of the Foundry, Wilfred of the Freight House, and Aime of the Gear Job

Bolt Company. Later he worked as an apprentice for the Potter & Johnston Company of Pawtucket from 1918 to 1923. In the latter part of 1923, he came to the Whitin Machine Works. Norman was the Assistant Foreman of Department 417 for seventeen years. He was married September 17, 1928, to the former Gladys E. Newton of Whitinsville. They have two sons, Norman Spratt, Jr., of Border Street, who is employed at the Ring Shop, and Stuart Spratt of Culver City, California, who is employed by the Rand Development Corporation. He has four granddaughters and a grandson. He is a member of the Methodist Church, the Methodist Men's Club, and is a Red Sox fan. His hobbies are painting and woodworking. He also enjoyed going to the New Hampshire seashore during the hot summer months. Before Norman's recent illness, he was an active golfer and bowler. His favorite page in a newspaper seems to be the sport page.

The 413 Club had their spring party at Treasure Island in Webster on Saturday, April 26. A full course turkey dinner was served, after which everyone enjoyed dancing. . . . Arthur Leferrier has been hospitalized for hernia. . . . Henry Pandolfi is working on his father's farm this summer. . . . Arthur Chasse is doing a lot of trout fishing in Rhode Island. . . . Cora Barsamian's new assignment is painting A.T.F. presses. . . . Ross Rajotte and family plan a visit to Benson's Animal Farm in New Hampshire. The farm opened to the public on April 20.

TOOL JOB

by George Jones

Adam Vrabel, boring mill, fell asleep in the Whitin Gymnasium one noon hour and didn't wake up until after one o'clock. We wonder if it's from too much over-

ime or from walking the baby nights? . . Mr. and Mrs. Lester Murray, Jr. elebrated their sixth wedding anniversary n April 26. . . . Harvey Departie has a 958 black Ford convertible. . . . Lester Nutting, repairman, and William Leaver, ight repairman, have been transferred to)epartment 426. . . . April, 1958, some f the men on Department 454 went on a our-day week, the first time since 1937. . . The new apprentice in the milling ection is Edward Danis who comes from Voonsocket. He is married and likes to lay softball. Ed has been in the shop wo and a half years, six months in the reight house and two years as an ap- rentice. . . . The new apprentice re- airman is Donald Dion. He lives on) Street, is married, and has two daughters. Ie worked on the Picker Job for a year and as been an apprentice for two years. He kes to fish.

'LYER JOB AND INSPECTION)FFICE

y Bernard Roddy and orna Abramek

Planting time is here again. Everyone as the planting spirit, visions of large omatoes and cucumbers, and it looks as we would have plenty of time to garden nis year. Let's hope we will have more ain this year than we had last year. . . .)ean Perkin's son, Dean, Jr., is now sta- oned at Arlington, Virginia. He is studying dvanced personnel training. . . . George litouke's son, Robert, has spent a two eeks' vacation at home. He has been ransferred from Atlantic City to Quonset oint, R. I. He is a second-class petty fficer. . . . Joel Racicot has been out ck. He spent two weeks at Doctors Hos- ital in Worcester but is now back on the ob. Also on the sick list was Archie Ledue, ut he is now back to work and feeling fine. . . Thomas Eccleston and his grandson homas Wharton, who have the same birth ates, celebrated at a family gathering at terling Inn. . . . Troy Smith from An- erson, South Carolina, is spending a few eeks in this department. He is an ap- rentice on Erecting Winders. . . . Ber- ard Roddy has bought an aluminum lad- er, thanks to the boys in the department ho remembered him at Christmas.

Robert Philbrook got quite a surprise ie other morning. When he started the otor of his car, he heard an awful racket. pon investigation he found a large cat nder the hood. . . . Leo Turcotte, who perated elevator #4, has been transferred elevator #9 at the Freight House. We ill miss Leo and his cheerful disposition. . . The Inspection Office bids adieu to hilip Peirce who has left us to enter the . S. Army. . . . Birthday greetings in ay go to Peter VanderSloot and Albert ummings. . . . We are glad to see Lor- a's walking is normal again. She had enty of trouble with her toes, so we are ppy to see her using her normal gait gain. Now she can stand on the corner Forest Street watching for the right car go by.

Bidding farewell to Nishan Ahmadjian of Department 404 are Louis Veau, left, and Rayman Meader, right. When Nishan retired on March 28 he received a purse from his fellow workers

COMBER JOB

by Terry Merolli

In spite of the recent April snowstorm, we are all turning our thoughts to gardening and checking the lawn mower for future use. . . . A few brave souls, including Fred Chaffee, went fishing up at Riley's Pond on the opening day. After an hour of the chilling air, Fred went home minus a catch! . . . The baseball season is officially open and now the discussions will begin—a pleasant change from snow and storms. . . . The Ray Valentis have visited their cottage at the Cape during the recent week ends and the Bob Hopkins spent a week end up at New Hampshire with relatives. . . . Ken Hudson is back after an operation but Hector Chase is still out on sick leave. We have voted Hector our "Keystone Cop" of 424. We wish him a speedy recovery for we certainly miss his good humor. . . . Birthday greetings for the month go to George Audio, Joe Majeau, and Archie Fournier. . . . Wedding anniversary greetings to Ruth and Archie Fournier.

WOOD PATTERNS

by Vera Taylor

Happy birthdays in May to Ralph Houghton, James Ferguson and Francis Joslin. . . . Celebrating anniversaries in May are Mr. and Mrs. George Gauthier, Mr. and Mrs. Ernest Kroll, Mr. and Mrs. Nelson Bartlett, Mr. and Mrs. John Dominick and Mr. and Mrs. Albert John. . . . The Whitin Chapter of the Stamp Out Malaria League held its Spring Seminar at the Douglas meeting grounds on Friday, March 28, 1958. Slides showing the inroads of the dread disease were shown during the extended business meeting. Plans were made for the summer cruise of the League, and committees appointed for the proper administration of said plans. A light lunch was served by the auxiliary. . . . In the new car department, we have Raymond E. Fullerton of the Custom Royal Dodge Fullertons. Happy motoring.

MILLING JOB

by Harry Ludvigson

Anthony DiCillo, our personality for this month, has worked with us for the past eleven years, for he began at Whitin on February 11, 1947. Anthony, or "Toni" as he is better known to us in the department, has been a resident of the Blackstone Valley all his life, having always lived in North Uxbridge where he was born and raised. Toni received his early schooling as a student at the Good Shepherd Parochial School of North Uxbridge. He also attended Uxbridge High School. After graduation, he was employed for one year at the Waucantuck Mills of Uxbridge. He was married on August 26, 1944, to the former Claire Savage of Uxbridge. They at present make their home at 5 Bailey Street in Uxbridge. They are the parents

Gertrude Boutiette, daughter of Edward Boutiette of Department 416, received her cap at St. Vincent Hospital on March 24 after successfully completing her preliminary training

of one son, Kenneth, age 12. Toni served with the Navy during the second World War and also during the Korean conflict. He was stationed in Northern Ireland as an electronic technician at a repair base where he worked with James Vechione of East Douglas during World War II. During the Korean days, he served on the aircraft carrier *U.S.S. Salerno Bay.* His only hobby is watching various sports on television.

After being serenaded by the boys all morning, John Nelson received a cake complete with candles at noontime on the occasion of his sixty-fifth birthday on March 24. John has worked with us for the past forty-three years. . . . Water from the melting snow which ran into the cellar of Joseph Ashton on the Quaker Highway was a blessing in disguise. It enabled Joe, his brother John, Armand Vermette, and Arthur Leclaire to float out the boat which they purchased last year and stored there. After getting the boat out of doors and putting it in order with a lot of scraping and painting, they plan a trip with it this summer. They will bring the boat by trailer to Narragansett Bay where it will be officially launched with the customary bottle of champagne (contents removed). After the ceremonies, they will sail the inland waterways to Florida where they will try to land a few sailfish. John Ashton will serve as the skipper and Armand Vermette will be harbour master. Armand claims the return trip homeward will be quite difficult as it will be all up hill.

Here is how the American League will look after all is said and done next October, according to a consensus of fifty baseball experts of our department. Points are based on 8 for 1st, 7 for 2nd, etc. New York (364), Boston (316), Chicago (293), Detroit (247), Cleveland (244), Baltimore (118), Kansas City (113), Washington (110). First place votes were as follows: New York (24), Boston (13), Chicago (5), Detroit (2), Cleveland (3), Baltimore (0), Kansas City (1)? and Washington (2)? . . . Best wishes to the following who celebrate wedding anniversaries this month: Joseph Popek, Emile Laquerre, Benoit Briere, Thomas Daley, Raymond Smith, Clarence Sherman, Armand Methot, Albert Potvin, Kenneth Williams, Clifford Mason, Maurice Omar, Adrien Violette, Sidney Vandersea, George Beaudoin, Raymond Duhamel, Aime Rainville, George Vincent, and Annie Heerdt. . . . Everett Leclaire left us on April 11 to assist his father who runs a chicken farm in Upton. They raise up to 18,000 broilers each year, so Everett will find plenty to do around the farm.

SPINDLE JOB

by Jacob Wassenaar

Congratulations and best wishes to Joseph F. Chabot, son of Joseph Chabot of Department 439, who made the dean's list at Oklahoma State University where he is a pre-veterinary student. . . . Congratulations to Mr. and Mrs. Bob Dixson on the birth of a baby boy weighing seven pounds nine ounces on April 7, 1958. Their son has been named Mark.

RESEARCH DIVISION

by Aram Sisoian

Last month George Burgess left our engineering section at Research to go back to General Engineering, main plant. He will be missed by everyone. . . . Congratulations to John Larsen who has been made a regular member of the Division. . . . Bill Strzelewicz is the new proud father of a baby girl. Every member in the engineering section got a SHEgar. . . . Although Research doesn't boast of its great singers, many can be heard during the noon hour in the machine shop section. Such versatile "machsingists" we have. . . . Your reporter is a member of the Armenian Choral Society and informs all that this group is planning on giving a concert which is to be held May 3 at the Town Hall. The concert is to be dedi-

Anthony DeCillo, Milling Job personality, is a veteran of both World War II and of the Korean conflict

FREDERICK ODELL PROMOTED

Frederick A. Odell has been appointed Assistant Manager of the Export Sales Division according to an announcement recently released by J. Hugh Bolton, President.

Mr. Odell came to Whitin in 1952 as a member of the sales force when Whitin took over the textile machinery interests of the H & B American Machine Company.

He was educated in the schools of Cumberland and Pawtucket, R. I., and attended the Rhode Island School of Design. He joined H & B in 1937 and served in engineering and sales capacities.

During World War II he served in the United States Navy for several years.

He is married, has three children and makes his home in Cumberland, R. I.

ated to Archbishop Khoren Paroyan, who will be on hand. . . . On March 29, Ed Perry journeyed to Howorthy, New Jersey, to attend the marriage of his son, Richard. Richard married the former Eleanor Bahler of that town. He is the associate pastor of the Methodist Church in Natick. The service was performed by Robert Perry, his brother, who is the associate pastor of the Methodist Church in Melrose. . . . Ray Mooradian, Al Tooney, and Herb Cutler are celebrating birthdays this month. . . . Anniversaries are being observed by the Al Toomeys, Tom Codys, and the "Ike" Peloquins. To all, we wish the very best. . . . The Research volleyball team won the championship playoffs against Kupfer Brothers recently, four games to one. Those participating and receiving trophies were Ross Newton, "Spike" Smith, Leo Roy, and Bill Strzelewicz. A large trophy was given the team as a whole. This trophy is in the engineering section of Research.

COST DEPARTMENT

by Beatrice Gauthier

Anniversary congratulations this month to Roland and Dorothy Farrar, 16 years; Florence and Morris Perry, 14 years; and Armand and Theresa Plouffe, 11 years. . . . Happy birthday to Henry Lawton, Roy Benner, Marshall Clark, and Shirley McNamara. . . . The girls of this department and a few of their friends had an outing recently at the Lord Fox in Foxboro. There was no special occasion—they just wanted to dine out in style. The Lord Fox pleased everybody. Everyone ate heartily at the sumptuous smorgasbord. We are all looking forward to the next outing.

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

It is a pleasure to have Eileen Powers (nee McCann) as our personality this month. This personable young lady was born and raised in Whitinsville. She attended the public schools and was graduated from Northbridge High School in 1948. After completing her high school career, Eileen attended Becker College nights to become proficient in secretarial sciences. Prior to her present position she worked at the Metropolitan Life Insurance Company as a secretary and finally in 1955 she came to the Whitin Machine Works as secretary for Mr. F. O. Rizer. Eileen says hers is a rather normal and quiet life. She enjoys reading, particularly about current events and various other subjects. She enjoys television, dancing, and likes to watch sporting events. In September 1957, Eileen married Paul Powers of Millbury. Eileen and Paul reside at 3 D Street in Whitinsville. Eileen is a rather quiet type but she possesses a good sense of humor and attributes this to her Irish ancestry. She is always ready to lend a hand and cheerfully helps anyone who may ask for her assistance.

This group from the New Bedford Institute of Technology is one of the student groups which recently toured the Whitin Machine Works and the Research Division. Field trips of this nature, in which Whitin cooperates, are considered particularly beneficial to textile students

Eddie Rice, who seems to be happiest when he is doing something for others, has asked your reporters and the SPINDLE staff to give him some assistance in bringing some measure of cheer to a twelve-year old girl who will soon have both feet amputated at Massachusetts General Hospital. The young lady is Miss Sandra Lee Henry and Eddie suggests that a card or some message of cheer would certainly make this youngster's life just a bit more pleasant as she faces this very serious phase of her life. To date, the results of Eddie's pleas have been most gratifying. He tells us that cards and letters of best wishes are literally pouring in at the moment and they are of great comfort to this young lady. Messages, for instance, from a sailor in the Red Sea, from people in Honolulu, Alaska, Brazil, Africa and even some taped messages which will be taken to the hospital and played for Sandra. This may be only coincidental but Eddie even wrote to President Eisenhower on or about April 7 and the President wrote a letter to Sandra an account of which appeared in the *Worcester Telegram* on April 15. We may be in error, but we like to think that it was Eddie's letter that prompted our president to write. So won't you take a few minutes and send a card or letter to this young lady who certainly can use every bit of cheer and encouragement she can get? The address again: Miss Sandra Lee Henry, Massachusetts General Hospital, Boston, Mass.

Prior to her marriage, Shirley Fougere did some painting in the apartment she had rented. In trying to obtain a certain desired color, Shirley mixed an oil base paint with a rubber base paint. It is difficult to describe what this mixture turned out like but it had to be thrown out. It is our sincere hope that when Shirley has any cooking to do she will be very careful in her interpretation of recipes, at least more careful than when she reads the directions for mixing paint. In other words, we hope she is a better cook than a painter.

You may recall reading about a school teacher in Worcester who by his alert actions led his pupils to safety prior to the collapse of the walls and ceiling in the Ludlow Street School. The teacher was a Mr. George Stuart who is Jim Kane's nephew. Jim read the headline on an article but it was much later in the day when he discovered that it was his nephew. It made Jim feel justly proud.

REPAIR SALES

by Carol Corron

Our personality for this month is Joan M. Hutcheson. Joan was born on July 30, 1936, in Bristol, England. She lived in Bristol until she was four and then moved to Tillicoultry, Clackmannanshire, Scotland. She lived in Scotland until she was fifteen and then came to this country, making her home here in Whitinsville.

MYSTERY PHOTO—On the left is Julius Vierstra of the Tool Job. On the right is a civil service passport photograph of a former basketball player taken in 1925

She attended schools over in Scotland, completing her freshman year there. Upon arrival here in Whitinsville, she resumed her studies at Northbridge High, graduating in the class of 1954. Joan continued her studying by attending Alma College, Alma, Michigan. She came to work here in the Production Department in August of 1955 where she worked for Hugh Currier for a year and a half. She came to work here in the Repair Department Annex in March, 1957. Joan's hobbies consist of reading and knitting. She is very active in sports both as a participant and as a spectator. Joan plays basketball for the Whitin Machine Works girls' team and also plays softball for one of the shop teams. She also enjoys tennis and plays a little golf, hoping to improve it this year. She is an ardent fan of the Little League, Intermediate League and Babe Ruth League here in town. I couldn't think of a better month to have Joan as our "personality of the month" than May. Joan will be married May 31 to James Davidson (who happens to be my brother) in the United Presbyterian Church in Whitinsville. They will live temporarily on Sherry Street after the wedding. Our best wishes to you Joan, with my special personal wishes added.

This is Repair Sales own mystery photo. Those unable to identify this young lady will find her name in next month's Repair Sales column

This month's wishes for birthday greetings go out to Billy Baird and Sari "Tootie" Delvin. . . . Anniversary wishes to Ann Wiersma, Cecil Small and Orrin Austin. . . . We recently had a party for Alice DerTorosian Sagherian at the Lord Fox in Foxboro. This party was delayed due to Alice's illness, as Alice was in Whitinsville Hospital with a slight case of the flu. Immediately on her return to the office we started plans for the party. A fabulous time was enjoyed by all of us. Alice was married on April 20 to Samuel Sagherian here in the Armenian Apostolic Church. After a trip to Florida Alice returned to work. . . . I guess they think Orrin Austin makes a good juror. Before he even completed his jury duty in Boston he was chosen for Worcester duty. We knew you could do it Orrin! . . . Congratulations to our bowling team which placed second in the shop league.

WAGE STANDARDS

by Marilyn Blair and Eileen Jussaume

For our personality this month, we will have a word about one of the "Office Oldtimers," Howard Sears. He was born in Framingham but moved to Hopedale as a young boy. He went to Hopedale schools, was graduated from Northeastern University in 1932, and completed a course at Babson Institute in 1941. Howard married the former Katherine Braun of Millis in 1938. They have a boy, Howard M., 15, and a girl, Kathy, 9 years of age. The family now live in their own home in Uxbridge. Joining Whitin in 1942, Howard has been with Time Study continuously, except for 26 months' service during World War II. He left in 1943 for Fort McClelland, Alabama, where he was trained as a anti-tank gunner. Early in 1944 he wa shipped overseas to Italy where he joine the 34th Infantry Division. He served a a rifleman; as a member of battalion in telligence; and with the division financ office. He received three campaign sta and the combat rifleman's badge. Aft the war was over, while stationed at Triest Howard visited Switzerland and Rom spending a week in each. His favorite cit in Italy is Venice. In scouting, he wa assistant scoutmaster and scoutmaster Troop 22, Uxbridge, for three years. Hov ard resigned last September, but continu in scouting as troop committee treasure

If you should see a beautiful 1958 Plyn outh Station Wagon, color copper glo wit an iceberg white top, you'll know it belon to Lynn Richardson. . . . One of ou favorite people, "Herb" Lindblom, is bein hospitalized. Hope he is well on the roa to recovery for he is missed by all. . . Our old friend Ronald King, former Wag Standards employee, came in to pay a visit. He has accepted a position wit Builders Iron Foundry in Providence. . . Lewis Smith, who has talent, sang "The Wouldn't Believe Me" in the minstr show sponsored by the Woman's Clul His performance was enjoyed by all.

METHODS

by Jean Cunningham

It seems so good to be back in circulati again after nine weeks out since the fir of the year. Not too much news to cat up on, though. The girls on the nigl shift have taken over the column th month. Eleanor Lloyd's daughter Cind grade 8, Northbridge Junior High Schoo won the D.A.R. award for her essay "D mocracy vs. Dictatorship." . . . Muri Garcelon's daughter Ruth, a sophomore Sutton High School, won honorable men tion in biology for a model of the inn ear at the annual science fair. . . . Rut Benton also has reason to be proud. He husband Les performed in the barbersho quartet in the Women's Club Annual show Ruth also spent hours looking for the driv belt for her sewing machine. Her son "Lone Ranger" Jeff, was using it for lasso. . . . It seems a shame that w have to say farewell, adieu, and all that t this night shift, for Muriel was quite th one for providing entertainment durin supper hour with her recitation of "Ou Albert and the Lion." No admissio charge either! Margaret Nelson is leavin with this group also. She says nothin important ever happens at her house. . . The day shift is also losing some very nic people in Joe Smolenski, Merton Whatley Larry Haymen, Frank Lorkiewicz, Berni Cabana, and Irene Barnett. . . . Birth day congratulations this month go to Har ley Buma, Frank DeHaas, Hjalmar Larson G. Frank Martin, George Shaw, and Ear Mason. Also to Merton Whatley and Lewi Kenney who have been on the sick list fo quite sometime. You'll be hearing fron me again next month—I think—I hope

NGINEERING AND MASTER IST DEPARTMENTS

Lou Lucier and ances Healy

Seb Kalousdian and Kitty Sullivan re- ntly received their five-year pins. Ten- ar pins recently were presented to Ren o and Stanley Witek. . . . Les Benton, n Yeo, Grace Kazarian, John Thompson d Ed Desjourdy represented our depart- nts in great style on April 9. Their part the minstrel show, "Mississippi Belle" s a real success and was greatly ap- uded by a capacity attendance. . . . elma Baker's red complexion can be ributed to her recent week's vacation in ami, Florida. . . . Ann Briand and a ple of her girl friends took in the sights New York City the week end of April 12. . . On the night of April 10, Phil Grady was tendered a stag party at the ondike by his fellow workers. . . . Our ginecring golf league have a couple of tches under their belts and are looking ead to another banner season. . . . rthdays for the month: Stanley Witek, ina Ebbeling, Hazel Creighton, Ethel aman, Edith Goodwin, and Warren eene.

Births

To Robert Dixson, 439 Inspection, and len Dixson, a son, Mark, weight 7 lbs. z., on April 7.

To Sterling Duffy, Department 434, and ith Duffy, formerly of Department 594, son, Kent Brian, weight 6 lbs. 8 oz., in lford Hospital on March 21.

To William Strzelewicz, Department 570, d Mrs. Strzelewicz, a daughter, Lisa, in Vincent's Hospital on March 22.

To Alden Toomey, Department 571, and s. Toomey, a daughter, Kathleen, in hitinsville Hospital on April 10.

To William O'Brien, Department 421, d Mrs. O'Brien, a son, John Francis, at hitinsville Hospital on April 9.

To Paul Larossee, Cost Department, and ta Larossee, a daughter, Mary Elizabeth, ight 5 lbs. 8 oz., on March 21.

To Chester Frieswick, Tool Job, and s. Frieswick, a daughter, Laurel Joan, ight 7 lbs. 13 oz., in The Memorial spital on April 8.

To Bill Warren, Department 446, and rothy Warren, a daughter, Sandra Gail, ight 8 lbs. 12 oz., on February 26.

To Ben Musket, Department 485, and s. Musket, a son, David Brian, weight bs. 12 oz.

To David Richardson, Wood Patterns, and Mrs. Richardson, a son, Mark, weight 9 lbs. 8 oz., at Whitinsville Hospital on April 6.

MARRIAGES and ENGAGEMENTS

Samuel Sagherian and Alice DerTorosian, Repair Sales, were married in the Armenian Apostolic Church on April 20. The honeymoon was spent in Florida.

Roger Lauzier and Florence Bileau, daughter of Florence Bileau of Department 401, were married in St. Anne's Church, Manchaug, on April 12.

Francis Conley of Blackstone and Lillian Senkarik, daughter of John Senkarik of Department 420, were married in St. Denis Church, East Douglas, on May 3.

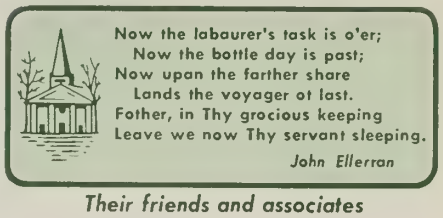
Philip O'Grady, Engineering Department, and Shirley Fougere, Production, were married in St. Denis Church, East Douglas, on April 12. They are living in East Douglas.

The engagement of Joyce Bell of East Milton to Philip Kozak of Department 485 has been announced. A June wedding is planned.

The engagement of Nena Donatelli, daughter of Maria Donatelli of Department 401, to William Bisbee, U. S. Army, was announced on April 5. The wedding will take place in the fall.

Joan M. Hutcheson, Repair Sales, will be narried to James Davidson, Metals Laboratory, in the United Presbyterian Church on May 31

The engagement of Ruth Valentine, Repair Sales, to James Fournier has been announced. They will be married in Woonsocket on June 28.



Their friends and associates extend heartfelt sympathy to the bereaved

Anthony Furno, Yards, and Thomas Furno, Linwood Division, on the death of their father.

Russell Lupien, Department 485, on the death of his father, Louis Lupien, on March 28.

Albert Cupka, Department 450, on the death of his mother, Mrs. Frances Kolumber of East Douglas, on Easter Sunday morning.

Roland Farrar, Cost Department, on the death of his father, Charles Farrar, 83, in West Boylston on April 2.

Lucien Mercure, Department 416, on the death of his mother-in-law, Mrs. Florence Orcutt, in The Memorial Hospital on April 8.

Friends and relatives of William Ratcliffe, 73, a former member of Department 416, who died at his home at 29 North Main Street on March 28. A native of Bury, England, and for thirty-one years a Whitin employee, he was well known as a soccer player and soccer referee.

Family and friends of Leon H. Horner, 85, retired Whitin engineer who died April 10 in St. Petersburg, Florida, after a short illness. He was a life member of Granite Lodge, A.F. & A.M., and of the Meadowview Gun Club.

Relatives and friends of Leroy A. Clarke, 65, of Sutton Street, Uxbridge, who died in Whitinsville Hospital on March 18. A veteran of World War I, he was, prior to his retirement, for forty-six years a Whitin employee.

Friends and survivors of Brenda M. Cook, 37, of 19 Linwood Avenue, Linwood, who died in St. Vincent Hospital on March 21. She was employed here as a production clerk.

Friends and family of Alfred C. Nolet, 59, a former Whitin employee who died recently at his home at 82 Main Street.

Shirley Zakarian, Engineering, on the death of her father on April 8.

Survivors and friends of Dexter S. Wood, 82, retired Whitin employee who died at his home on Albion Street, Millville, on April 14. He was a machinist here for fifty years.

WHITIN RESEARCH...

Views inside Whitin Reseorch Division showing portions of our testing, loboratory and processing facilities.

Birthplace of the Mill of Tomorrow

75 Whitin engineers and technicians especially skilled in research work, are constantly at work seeking new data, testing new methods and developing new machines. The objective of this group, the permanent staff of the Whitin Research Division, is the development of machinery or methods which will enable you to process your product faster, better, or at lower costs — and with increased profits.

The time and talents of these people are devoted solely to:

1. Pure research on fibers and fiber processing.
2. Applying new textile knowledge to machinery design.
3. Improving productivity, function and efficiency of present Whitin machinery.

67 different models of our mill machinery in operation provide unexcelled opportunities for rapid analysis, evaluation, and solution of a wide variety of technical textile problems from opening through winding. These same facilities are available and frequently used for testing mill stock and assisting customers in determining and securing the best processing conditions.

Today, Whitin research, carried on with vigor, skill and imagination, will indeed give shape to the mill of tomorrow!

Buy "competition insurance" -BUY WHITIN!

We cordially invite you to visit the Whitin Research Division—to see for yourself what Whitin is doing to promote more profitable mill operation.

Whitin MACHINE WORKS
WHITINSVILLE, MASSACHUSETTS

CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • DEXTER, ME.

The Whitin Research Divisian has became a famaus textile center drawing nearly 2500 visitors fram all over the world. This advertisement emphasizes its importance and value to individual mills as well as pointing out its activity in impraving textile machine design and develaping new models.

THE WHITIN Spindle

June 1958

Familiar Faces

Around the Plant

Joseph Heselton lives in North Scituate and has o son, a daughter, and four grandchildren. His favorite sport is fishing for such game fish os trout, boss ond pickerel

Clarence "Harry" Morley, who has an 11 yea old son, lives at 15 Grove Street, Whitinsvill He enjoys operating a matorboat and building a cottoge ot Folmouth

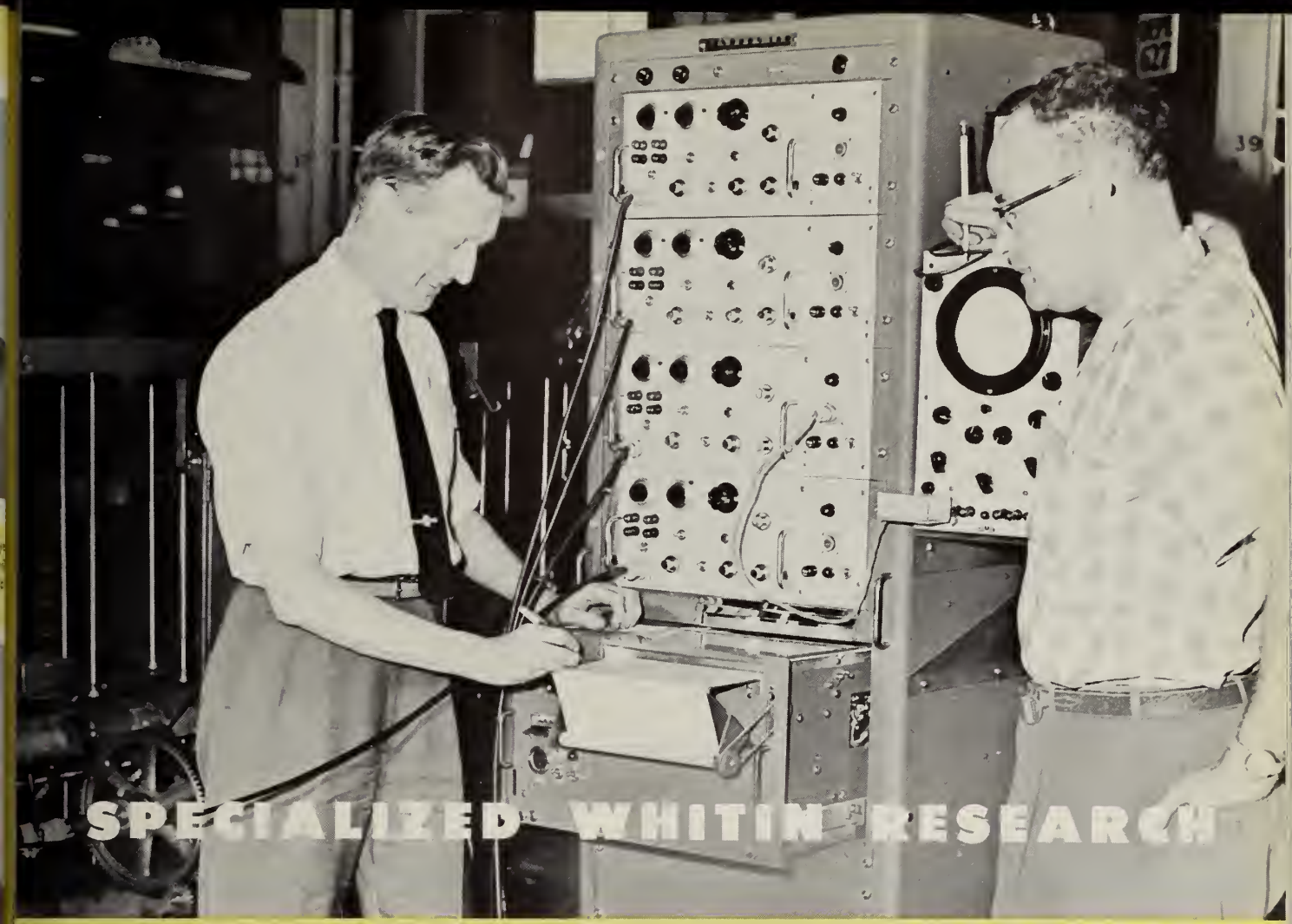
Betsy Aldrich, Clerk in Payroll Computation, lives on Linwood Avenue. Her father is an inspector in 411 and her mother is o school teocher. Her hobby is swimming

Jean Legere, Tobulator Operotor in Machin Accounting, lives with husband Robert c 16 Dudley Avenue, Town. Her favorit pastimes are bowling and doncing

Milton Verity owns his home in Pascoag, R. I., hos two daughters and a son. He enjoys traveling. His other interests include gardening, and wotching television

Owen R. Willioms, who lives ot 65 Main Street, Whitinsville, has a son and a daughter. During the summer months he enjoys casting plugs for the wily black bass

Francis William McQuade, Roadman o Winders, lives at the Blue Eagle Inn. H hos been with Whitin 14 years. He enjoy wotching sports on his television set

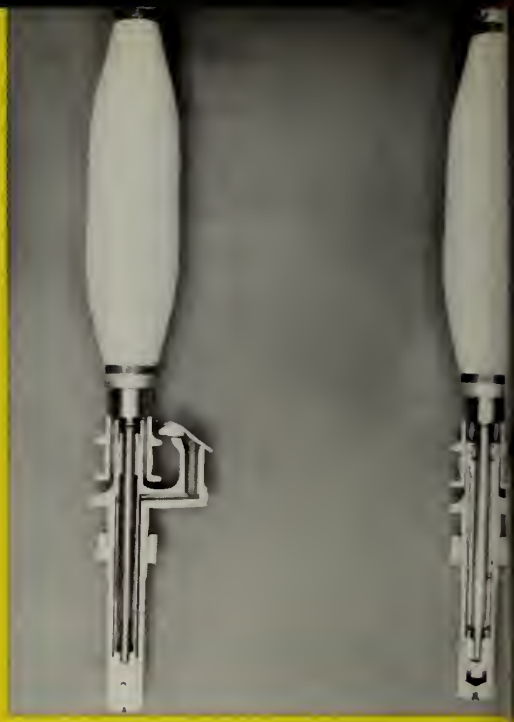


n addition to working on spindle and ring problems, the men and equipment of Department 575 are at the service of any department needing their assistance n solving an unusual testing problem. William Baron, left, and Donald King, using a Sanborn 4-Channel Recorder set up with a Dumont Oscilloscope, measure by means of strain gauges the amount of torque in a Roving Frame lifter shaft

Spindles and Rings

Research is an important function at Whitin, and all Whitin employees are aware of the gray stone mill which houses the Research Division. However, many employees may not be aware that in five rooms opposite the Production Department seven specialists study the problems of spindles and rings. This Department, 575, is also a part of the Research Division which is under the direction of E. Kent Swift, Jr.

The seven men are Supervisor Richard C. Hare, James Youngsma, William Baron, Donald King, Jack Fuller, Donald Benson, and Zigmont Mesynski. As a team, these men combine a knowledge of spindles and rings together with a thorough knowledge of manufacturing techniques, inspection techniques, electronics, and circuits. Physically, the department consists of an office, a room for making continuous tests which run 24 hours a day 7 days a week, another for short run testing, a third section for machining experimental parts, and a good sized storage room. The department uses a small building in the Research Division yard for long range continuous testing.



(*Left*): This is a representative sample of the wide variety of spinning and twister rings manufactured by Whitin. Shown are vertical, flange, dry, operator lubricated and wick lubricated types. (*Right*): These cutaway illustrations show how the lower part of the spindle appears as it rides in the bolster mounted in a bolster case. The upper part of the spindle extends up through the babbin. Pictured are two of Whitin's famous spindles which became the standard of quality in the textile industry: on the left the Whitin Gravity plain bearing; on the right the Whitin-SKF roller bearing

SPINDLE AND RING RESEARCH (continued)

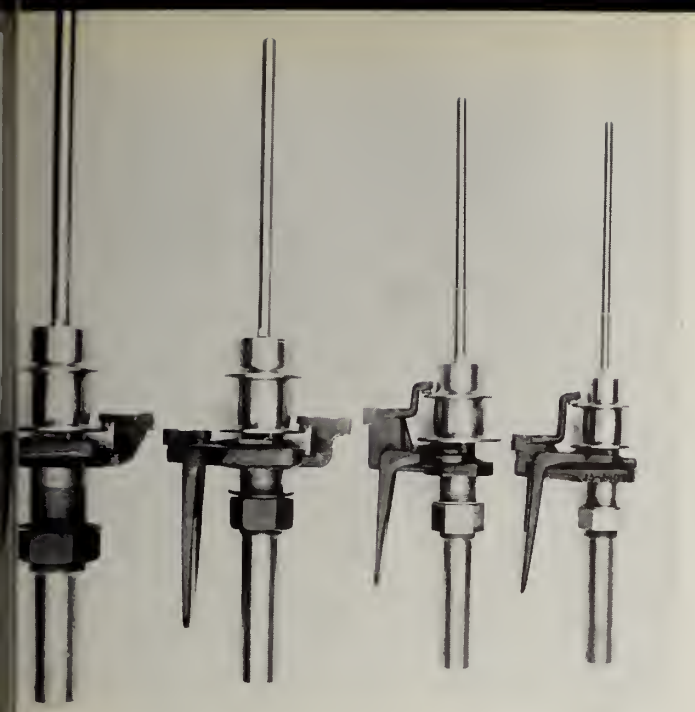
The study of spindles is important to Whitin because the spindle is one of the most important elements on the spinning frame. The majority of the spindles operating in the United States are of Whitin manufacture. It is a complicated study because the spindle must carry unbalanced packages smoothly at high speeds for many years. (The package consists of a bobbin on which the yarn is wound. Neither wood bobbins nor paper tubes are perfectly round or straight, so unbalance is always present. Furthermore, in the process of winding on yarn, the yarn mass is never in balance. Thus there are two sources of strong unbalance.)

The study of rings is equally important, since rings are units in close functional relationship with the spindles. Here again Whitin is a large producer of rings which must be made of the finest steels, properly shaped, and having a highly polished, hard surface, in order to withstand operating conditions that are capable of wearing down ordinary steel rapidly.

The department has several objectives, but its prime function is to refine Whitin's present spindle and ring designs, while assisting Engineering in the development of new designs. Its secondary function is to conduct a mill service program investigating spindle and ring problems, making the necessary tests and product changes to eliminate the difficulties. In a third function, it develops information and reports on a variety of subjects as a service to Sales, Engineering, and manufacturing departments.

The men and equipment of this department are at the call of any division of the plant which requires certain types of data that can be obtained through their unusual testing equipment. In a recent three month period these men concluded seventy-five projects complete with technical reports. These reports were based on exact information obtained from a wide variety of test setups. This precise information was secured through the use of specialized measuring equipment, some of which were the first machines of their type. A catalog of the department's equipment would show approximately 150 separate testing devices. At times, when the department requires equipment not available on the market, the men design and build entirely new testing equipment. For example, the unique Flexometer for testing flexibility of various spindle driving tapes is one such device.

Other interesting tests can be made on such electronic instruments as the stroboscope which uses a rapidly flashing light. This instrument will make a spindle turning at high speeds (over 12,000 r.p.m.) appear stationary so that it may be observed and even photographed while in full operation. Using vibration analyzers, the department experts measure the amount of vibration and pinpoint its source. They can also listen to amplified bearing noises to detect flaws. Sound level meters give them the noise level, in decibels, that a machine produces. Using an oscilloscope similar to a television screen, they can see strains and stresses in



ecause of the complexity of the textile industry, Whitin manufactures many undreds of different designs and styles of spindles for Spinning Frames, wisters, and Quillers. For example, there are 103 different combinations f one type of spindle for cotton spinning alone. The spindles shown above, bolster cases, are for Twisters. Department 575 has on file a vast amount of data on spindle characteristics and performances

netals under machine operating conditions. A Sanborn -channel recorder writes with a hot stylus on moving graph paper to furnish permanent records of data such s variations in pressure, temperature, vibration, ound, etc.

For use in shaping the parts it needs, the department has a small machining section with a milling machine, a urface grinder, saws, drills, and lathes. When more xtensive machining is required it calls upon regular hop departments as well as the Tool Department.

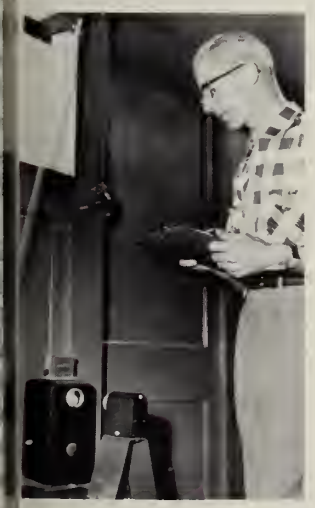
In today's spindle and ring market, it is important for Whitin to know what competitive products will do. To obtain this information, the department conducts operational and breakdown tests of our own parts in comparison with competing parts. Results of such tests are vitally important to the Spindle and Ring Committees which review, study, and plan future developments concerning spindles and rings. Such information is also very useful to our Engineering Department and especially to members of the Sales organizations.

Spindle and ring research is not a new development at Whitin but is a continuation of a practice which has been carried on by Whitin for nearly 100 years. It is not by chance that Whitin spindles and rings give years of service. For example, Whitin anti-friction spindles installed in 1927 are still doing an excellent job in two and three-shift operations.

One of the more recent results of Spindle and Ring Research activities, in cooperation with the Engineering Department, was the development of the Whitin aluminum sleeve spindle which many consider as the most stable spindle made in the world—and Whitin has successfully produced well over 3,000,000 of this one type alone since 1948.

Other contributions have been made in the development of Oilite Bolsters, roller bearing and ball bearing spindles, solutions to ring and design problems on a varied number of other textile machines manufactured by Whitin.

Whitin traditionally has been a leader in the manufacturing of spindles and rings of superior quality. Today this position is being challenged from many sources, both foreign and domestic, in price as well as design. The concerted efforts of all of us, especially of those in Research, in manufacturing, in Sales and Service, are urgently required to maintain our leadership.



eft): In many cases, the department designs and builds its own test equipment. Donald Benson uses a Whitin-built electronic Flexometer to test the flexibility spindle driving tapes. (*Center*): At times, Department 575 has designed and built displays to assist the Advertising and Sales Departments. Bill Baron, left, nd Assistant Supervisor James Youngsma examine a display they built for a textile exhibition. (*Right*): In their work, the department often must make or modify parts. Zigmont Mezynski, department machinist, is shown using a lathe for this purpose

THE WHITIN Spindle

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JUNE 1958 Vol. XI, No. 6

NORMAN A. WRIGHT . . . . . *Editor*
LAWRENCE M. KEELER . *Associate Editor*
ALBERT L. SHARPS . . *Assistant Editor*
G. F. MCROBERTS . *Contributing Editor*
MALCOLM D. PEARSON *Photographic Editor*

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WHITIN'S $670,000 VACATION

Everyone enjoys a vacation—particularly when it's a vacation given with pay. Whitin Machine Works employees this year will receive $670,000 in vacation pay.

This sum is, of course, a direct cost to the Company and is made possible only as long as the Whitin Machine Works can operate at a profit.

To what extent we prosper in the future depends entirely upon how well each of us does his job. On the job, lost motion, material, or time means dollars lost. If we all cooperate in reducing these unnecessary costs, Whitin will attain a better competitive position and we will continue to have our vacations —with pay!

FRONT COVER: Spindle and Ring Research uses complex equipment to find the correct answers to difficult problems. Synchronized with a vibration pickup unit, the stroboscope held by Supervisor Richard C. Hare isolates a vibrating part in a spindle test frame by making the part appear stationary. In this manner the part may be observed and photographed while operating at high speed. Research story starts on page 3.

Whitin Personality

Few men are more widely known throughout the Shop than J. Harold Baszner, General Foreman of Packing, Shipping, and Receiving.

He was born in Whitinsville on February 19, 1912. He is a graduate of Northbridge High School and Hill College. During his school years he was interested in dramatics and sports, particularly baseball, basketball and track. He continued these interests in after years for he is a former associate of the Worcester Players, a dramatic club, and still has the uniform he wore as catcher for the Swan A. C., a former Whitinsville baseball team. He recalls that he sang with his brother in the choir of St. Patrick's Church. He always has enjoyed music and at one time played the banjo.

From 1931 to 1934 he was employed by the Uxbridge Auto Company and from 1934 to 1936 as the assistant administrator of the Northbridge ERA. When he joined Whitin in 1936, he was assigned to clerical duties in the Freight House where he acquired the necessary background for his present position. He was made foreman in June, 1946.

He was married to the former Yvonne Fournier of Whitinsville in St. Patrick's Church on June 25, 1938. He owns, and has largely rebuilt, the house in which they live at 28 East Street. Harold and Yvonne are the parents of 18-year-old Joanne, 14-year-old Harold, 12-year-old Lillian, and the 7-year-old twins Peter and Paul.

As an individual, Harold enjoys amateur carpentry and stone work. With his family he likes to go on picnics, hikes, and swimming.

Harold is a past president of the Whitco Foremen's Club and is a member of Mumford Council K. of C., of the Whitinsville Golf Club, and of the Worcester Traffic Association.

George B. Estes fits masts and booms to a scale model of the famed racing schooner yacht *America*. Built in 1851, the original schooner defeated the cream of the British yachting fleet in a race around the Isle of Wight and brought home the "Old Mug" successfully defended ever since by American yachtsmen. In the background is a scale model of the brig *Cabot*

Hobby-SHIP MODELS

The day of the great sailing vessels is gone, but the memory of them lingers on in the living room of George B. Estes. Exact replicas of two-masted sailing ships, built with meticulous care to a scale of an eighth-inch to the foot, are the result of hundreds of hours of painstaking work. Such models, valued for their authenticity and fine workmanship, are bought and sold by ship brokers in exactly the same way that full-sized ships and yachts are sold. George builds them for the pleasure he receives from fine workmanship.

In his fleet George has such famous ships as the *Joe Lane*, a "topsail schooner," which is a reproduction in whitewood of the first revenue cutter commissioned by the United States. The original schooner was the start of the U. S. Coast Guard and was the forerunner of the Baltimore clippers. Likewise the fifteen inch *Cabot*, mounting ten guns, duplicates in sugar pine the tumble-homed, apple-bowed brigs of the 1780s. Of equal fame is the *America*, first schooner to wrest the trophy known as the "Mug" from the British. Each model of the above vessels required from 150 to 500 hours to build.

More ambitious and a lifetime job is George's admiralty-type model of the U. S. S. *Constitution*, commonly called *Old Ironsides*. To date, George has spent more than 700 hours in research and drawings of the historic frigate. Made of sugar pine, walnut, and maple, so exact is the model that the captain's gig is equipped with tiny oars and a rub rail.

The next vessel scheduled for launching from the Estes' shipyard will be the clipper ship *Cuttysark*, an example of the fastest and most beautiful vessels ever moved by sails.

Building model ships is a hobby for persons who delight in precise workmanship, who like to work with fine woods, and who have hours to spend. Vessels can be assembled from kits costing from three to forty-five dollars. Such kits are available from dealers in Boston and New York.

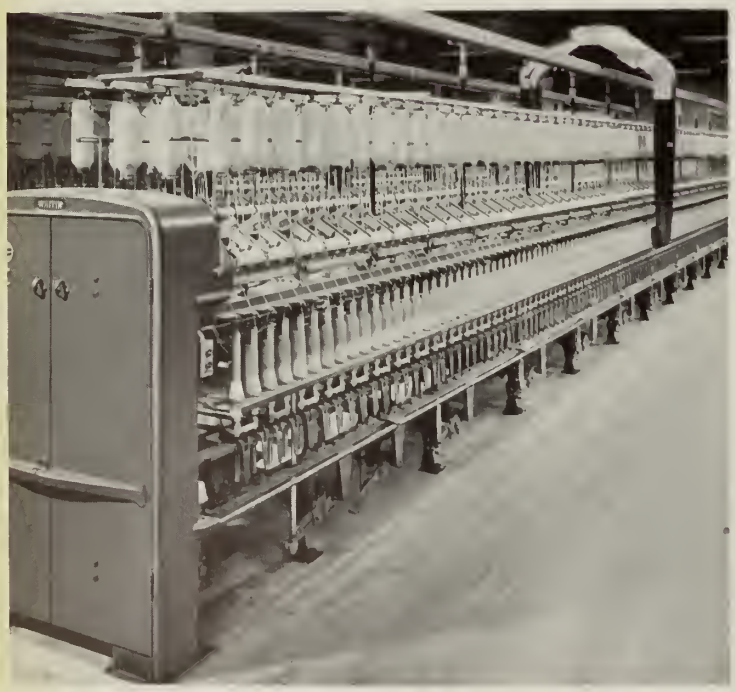
Tools required include a set of Adco knives, small chisels, a pin vise, an outsole cutter's knife, and drills from 1/16″ down to No. 80. The completed vessels are finished in lacquers or paint and are displayed in glass cases. Their construction is an ideal hobby for the man with an interest in sailing and with limited room for construction purposes.

Whenever Man Turns Fibers into Yarn

a wide variety of highly specialized machinery is required to accomplish this complicated process. For generations, Whitin has been engaged in supplying these machines to textile mills in all parts of the world. The position of leadership in this field that Whitin reached over a century ago and maintains today is based on its policy of "Progress Through Research." Today, Whitin manufactures a complete line of preparatory machinery for processing practically all fibers, both natural and synthetic.

CHAPTER VI.....

FROM ROVING INTO YARN

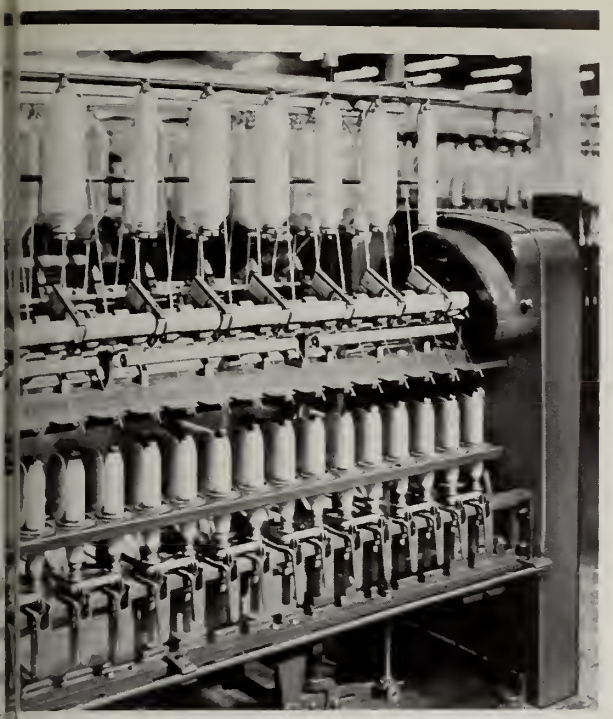


The function of the Spinning Frame is to change the slightly-twisted roving into attenuated strongly-twisted yarn. This overall view of a Whitin Superflex Spinning Frame shows the size and rugged construction of these machines

THE textile machines manufactured by Whitin which have been discussed thus far in this series of articles are used by the textile industry for cleaning and arranging the fibers into a form from which a high quality yarn can be processed. We have traced the steps by which cotton from the bale is made into roving. It is the task of the Spinning Frame, the next machine, to transform roving into yarn—the strong, even, twisted strand which is used in weaving and knitting.

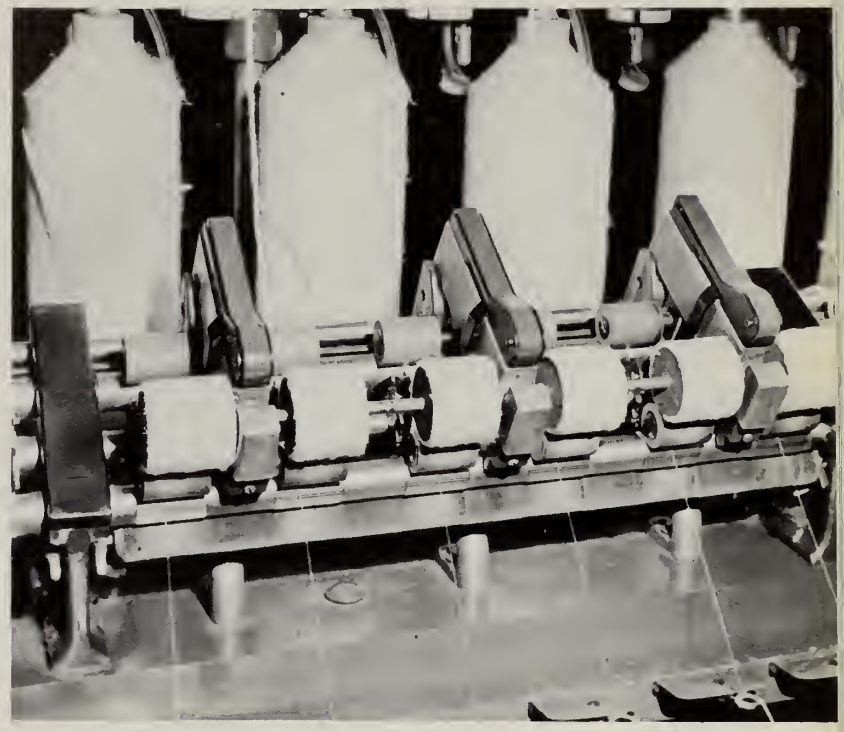
Spinning is an ancient art. Thousands of years ago the greatest single invention of the textile industry was made when some unknown person discovered that fibers could be twisted into a continuous strand between a stick called a distaff and a stick called a spindle—the basic principle of the spindle of today. In the 16th, 17th, and early 18th centuries the spinning wheel was developed.

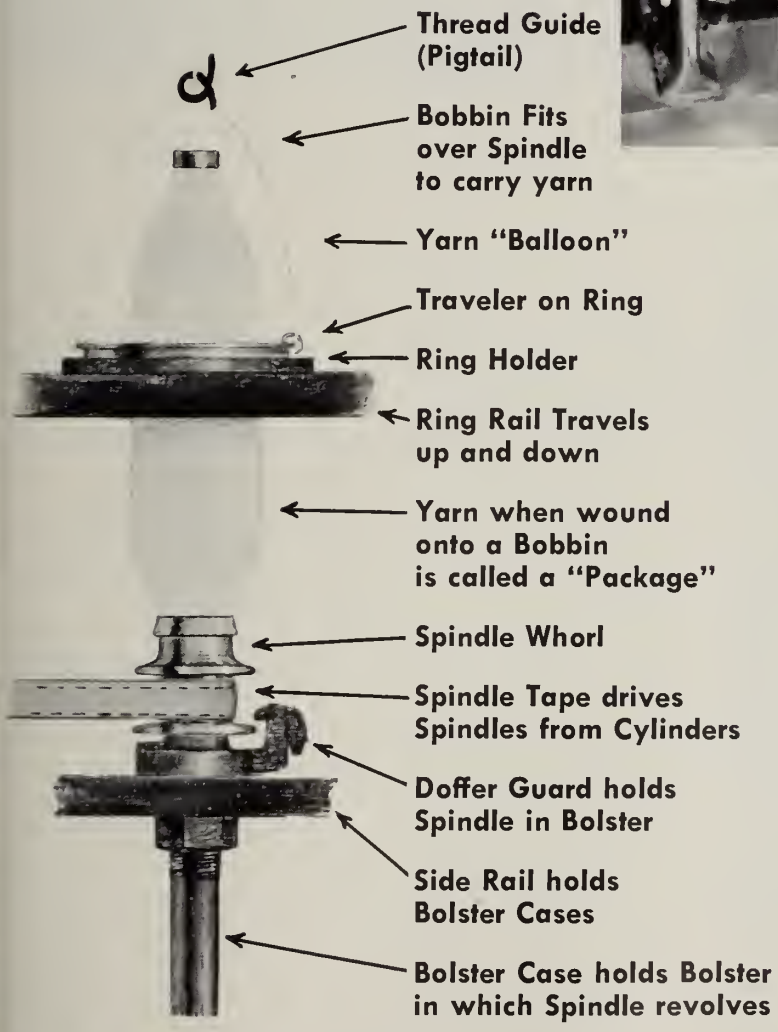
Between 1750 and 1757 James Hargreaves invented the Spinning Jenny which could spin many threads at one time. Richard Arkwright invented the Water Frame in 1769. Crompton combined the best features of the two machines in the Spinning Mule in 1779. Ring spinning was invented by John Thorp in 1828, but the first commercially successful manufacturer of Ring



The Spinning Frame is a collection of several hundred individual spinning units, each with its awn supply and separate delivery

Photagraphed is the raving as it leaves the babbin and passes thraugh the drafting system, emerging as yarn





This picture shows how the yorn is wound onto the babbin

This is a clase-up view of raving as it appears befare the spinning operatian and haw it loaks after it has been spun inta yarn

FROM ROVING INTO YARN (continued)

Spinning Frames was either Whitin in 1843 or Fales & Jenks in 1845. It is certain that Whitin was making Ring Spinning Frames in quantity by 1849.

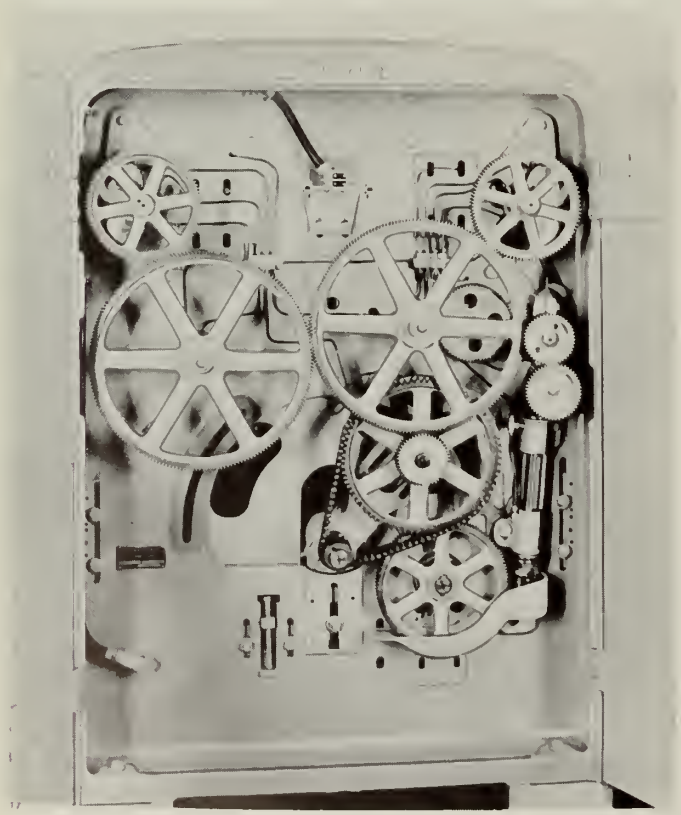
In the United States, Whitin is the predominant manufacturer of Spinning Frames and has been for the past half-century. Since the adoption of Whitin's two-apron system in 1930, Spinning Frames totaling twelve million spindles have been sold. No other spinning system from any other manufacturer can even approach this record.

Tremendous productivity is represented by these spindles. Consider, for example, the production of one modern 288-spindle Whitin frame producing fine yarns at Albion Mills. In one year during a three-shift operation this one frame will produce 555,000 miles of yarn, enough to wrap around the earth more than twenty-and-a-third times! This is enough yarn to reach from the surface of the earth over the moon and back again, and have yarn left over. The yarn on one single bobbin measures more than twelve miles.

A Spinning Frame usually consists of from 240 to 400 partially independent spinning units, each of which receives roving and delivers yarn. At each of these units three distinct operations are performed in sequence.

First, the fibers receive their final drafting or attenuation to an accurately predetermined size. Second, an exact number of turns of twist is inserted into the drafted fibers. This twist, which varies according to the yarn qualities desired, locks the fibers together and changes the attenuated roving into yarn. Third, the spun yarn is wound on a paper tube or a wooden bobbin. In this form it is in a package precisely constructed to the requirements of the subsequent winding or spooling operation.

A portial view of 32 Whitin Superflex Spinning Frames in use ot Roxboro Cotton Mills



A motor ot the foot end of the Spinning Frome drives all of the moving parts of the machine. Shown is the head end of a Whitin Superflex Spinning Frome where gears drive the front rolls ond the ring roils. By changing two small geors, the operotor can vary the omount of twist and the length of traverse

Roving becomes yarn in the following manner. One or two rovings are fed from the creel to each spinning unit where the roving passes between a series of rolls. Succeeding pairs of rolls, operating at faster speeds, draw the fiber out more than forty times. A spindle turning at from 3,000 to 11,000 revolutions per minute, working with a traveler sliding on a ring, twists the now-attenuated fibers into strong serviceable yarn. In the process the twisted yarn is wound onto a bobbin.

For certain types of yarn such as those used in carpets, it is possible to spin yarn directly from drawn sliver, by-passing the roving process. Whitin also manufactures sliver-to-yarn Spinning Frames, but the finer yarns used in most cloth are spun from fibers from the Roving Frame.

The Whitin Spinning Frame of today is the result of continuous experimentation and development. There is no doubt that the Spinning Frames Whitin makes today are far better machines than their predecessors. The changes which brought about this improvement are of a highly technical nature. They may be summed up as improved design, improved materials, and even more exacting tolerances.

So far in this series of articles only single-ply yarns have been discussed. The next chapter deals with the Whitin Twisters which make multiple-ply yarns.

The managers of the WMW Saftball League teams are, from the left, Roland Wilsan of 434, Kenneth Guertin of 454, Captain Bernard Howard of 453 wha was filling in far James Rice, George Burgess, Jr. af 594, and Edward Boutiette of Department 416. On the extreme right is Rascoe "Mike" Marker, the league director

SPORTS—Softball

By Harold Case

The 1958 softball season is in full swing but the inclement weather has knocked the schedule for a loop. Mike Marker, the league director, left several dates open just in case there were a few make-up games but going into the second week only six games out of sixteen listed have been played. This means double-headers somewhere along in June.

Participating in the 1958 softball program are five-team leagues. At this writing, the W.M.W. League had both Departments 434 and 594 with two-and-nothing records. Other teams in the league are Departments 416, 453, and 454. In the Church-Recreation League are Christian Reformed I, Christian Reformed II, American Legion Post No. 343, CIO Local No. 3654, and Spence Music Shop.

It is early in the season to pick the leagues' champions. However, on the basis of the pitching of George Burgess, Jr., who is pitching in both leagues, I think that Department 594 and Christian Reformed I will take home the trophies without too much trouble. George began warming up in the gym in early March. It is likely that his arm will hold up under his two-league schedule.

With a roster almost intact from last year, the W.M.W. Girls' Team, managed by Eddie Ovian, is again playing in the Central Massachusetts Amateur League. Holders of both the '57 League and Massachusetts Class B titles, this team should again be a strong contender. They face Hebert's, Massachusetts Protective Association, Marlboro, Fort Devens, Morgan Construction, and Framingham. At time of writing they had won handily 7–2 the one game they had played with Massachusetts Protective.

New England

The First Vacation Land

New England, birthplace of the Nation, has the distinctio of being the Country's first vacation land. Famous for it recreational facilities, it is a land of mountains, forests streams, lakes and ocean shores, noted for scenery, historica sites, museums, beaches, trails, picnic spots and fishin areas. The variety of vacation resorts within the six state is but hinted at here. However, if you are still making plan perhaps these pictures and activities may interest you

Those who live and work in New England are in o vacationland with unlimited recreational facilities. From colonial days Massachusetts has been famous for its fine harbors. Here a fleet of knockabout sailboats maneuvers through the rockbound inner horbor of Marbleheod

Massachusett

The Cape is popular with Whitin employees. Marge Newton 465, and husband Harry will swim at North Truro. . . . For change Beatrice Carpenter, 497, "plans to do nothing—absolutely nothing" at Wellfleet in the company of husband Ernest and th kids. . . . Henry Lawton, Cost, with Mary and their son and daughter will enjoy the quiet of Plum Island. . . . Cook outs a Eastham will occupy the time of Ralph George of Plant Security and Gladys. They often have as many as eighteen guests. . . On the other hand, Francis Wall of Department 665 will relax i the quiet of Hawley in the Berkshires. It should be cool, for accord ing to Frank, "Up in the Buckshires there wuz fifteen fut of snow o the back porch on Easter Day." . . . The spring-fed waters o Lake Washacum in Sterling, will be enjoyed by Howard Cook Machine Accounting, Leona, and their children. Howard point out that it has a public beach, fireplaces, boating, water skiing, an is only thirty miles from Whitinsville. . . . Remodeling hi cottage at Plymouth will take up the time of Paul Grant, Sales Floor

Inland fram the coast the mountoins tower in grandeur. Highest of these is the 6,288-foot peak of Mt. Washington in New Hampshire. The top moy be reoched on foot, by automobile, or by the quaint little "puffer-bellies" of the cog railwoy

New Hampshire

Tenting at night on the state camping grounds of New Hampshire will be Edmund F. Sheehan, Traffic Department, with Mrs. Sheehan and their two sons. . . . Dorsey Devlin, Storesroom No. 25, with Laura and the children, will tan at Hampton Beach. . . . The call of the wide open spaces will have Harold Libby, Traffic Department, and Alice tenting on the shore of Lake Winnepesaukee and climbing Mt. Madison. . . . Robert J. Brown of ATF Erection plans to take Ida and their two youngsters around Lake Winnepesankee on the steamboat *Mount Washington*. . . . J. Roger and Eva O'Keefe will be at Squam Lake, Ashland—"A cottage without a telephone" is Eva's idea of heaven. Over the years Eva has seen everything in New Hampshire from the Benson Animal Farm to the Polar Caves, and recommends them highly. . . . Ann Wiersma of Repair Sales will be with her husband Louis at Indian Head in the White Mountains.

In the Webb House at Wethersfield, Connecticut, General Washington ond the Count de Rochambeau plonned the Yorktown campaign which ended the Americon Revolution. In each of the stotes many of the historic homes ond public buildings ore open to the public

Connecticut

Carl Mattson, inspector in 416, Mrs. Mattson and three children will go to Saybrook at the mouth of the Connecticut River. It is a small summer resort town with plenty of boats and both fresh and salt water fishing. . . . Edmond Brouillette of Department 413 to seashore town of Milford, a summer resort town nine miles beyond New Haven, offering boating, swimming, and deep-sea fishing. . . . Raymond Fitton, Department 426, and Lydia Fitton will walk the boardwalk at Ocean Beach. Ray likes a combination of clean beach with bright lights, and praises the eating places, amusement park, miniature golf course, and the arena where boxing matches and dances are staged. . . . John Sulyma, 421, Sophie, and youngsters will be at Bridgeport, where they have access to a private beach and where the youngsters enjoy the amusements at Seaside Park. . . . Jerry Lemire of 410 will knock a golf ball around the course at Thompson. . . . Paul Grenier, Sr., of 432 will plug cast for bass at Crystal Lake.

Rhode Island

Arthur Broadhurst, Marion, and family will rent a cottage at Misquamicut, as far south as you can go in Rhode Island without being in Connecticut. Broady needs a large beach, a golf course, good swimming and a place for the kids to play, and says that Misquamicut meets his requirements. . . . While Mary and daughter enjoy the beach, George H. Bond, 425 planner, will seek stripers and tautog at Newport. . . . Robert H. Cochrane, 438, with Lillian and their son will wreak havoc among the shellfish at Hog Island. . . . Picking Bowditch Lake in West Gloucester because "It's isolated, in fact it's hard to get to," Leo G. Palmari, 406, with Simone and children, will spend the days paddling a canoe and hiking. . . . Mrs. Brissette will stay on dry ground while Roger of 421 skin dives off Point Judith. . . . Mary Jones will keep an eye on the youngsters and on George of the Tool Job as he digs his quahogs at Conimicut. . . . Roland A. Hanson, Foundry, will enjoy both seclusion and shore dinners while carrying on as unofficial mayor of Hog Island.

Far those wha want sun, salt water, and acean breezes, beaches af the finest white sand line the New England caast. One af the finest surf-bathing beaches is Scarboraugh State Beach at Narragansett, Rhode Island

Maine

John Quigley, planner in 416, with Mrs. Quigley and two youngsters will travel to Greenville Landing, "forty miles daown thuh rud" from Dexter on Moosehead Lake, whose 48-mile length makes it the largest lake in New England. Limited public camping space at the edge of an untouched wilderness. Salmon "so easy to catch that it's no fun." . . . George Mandeville, 412, Constance, and daughter, desiring a combination of seafood, quiet, scenery, with an ocean in front and a forest in back, as usual will head for Goose Rock Beach, Kennebunkport. . . . William Porter, Department 411, seriously maintains that the northern beaches are unsurpassed, and plans to prove it at Bar Harbor with Mary and their children. . . . While Rita and the three children soak up the sun, F. Hector Gauthier, No. 15 Storesroom, will dig clams at Wells Beach. . . . For two reasons Don Amiro, 485, with Mildred and two youngsters will land in Bar Harbor: "It's the only place in the world that is home and where you can get real lobster steamed in seaweed." . . . Harold H. Wassenar, Inspection Office, with Lola and children will camp out at Sebago Lake. . . . While Catharine and the grandchildren sit under the pine trees at Square Pond, Thomas Stevenson, Department 422, will be golfing, for his motto is "Old golfers never die."

Since the days of Izaak Walton, fishermen have been knawn as a contented lat. Imagine ald Izaak's jay cauld he have fished in Maine where the pines line the banks af the rushing rivers and streams which flaw down inta the Atlantic. There hungry salman and trout would hang upon his line

Vermont

James Darcy, inspector in 416, and Mrs. Darcy will visit Barton, Vt., beautiful mountain area near Newport (Canadian border) where the fishing is wonderful and where there are plenty of motels. . . . For the 35th year Norman MacIntyre, Main Office, and wife Viola will visit Lake Dunmore in Salisbury. About half way between Rutland and Burlington, Salisbury is a summer resort area in a farming community with cottages and boys' camps. . . . John Tebeau, Engineering Department, and wife Mary Jane will play golf on the rugged course at Richford, near the Canadian border. . . . George Estes and family will hook smallmouth bass in the deep waters of Lake Catherine in the quarry country of Poultney. . . . At Lake Carmi and Missisquoi Bay in the far north of Vermont, Rene Morel, Tool Design, and wife Eva will land huge northern pike. According to Rene, the fish are so big that he has to measure them by the foot, not the inch. When the fish are not biting, he'll watch the bush league baseball games. . . . Len Brock, Maintenance, will pitch hay on a farm in Newbury near where the Connecticut River forms the boundry between Vermont and New Hampshire.

Between the mauntains, winding roads lead to quiet villages secluded from the hustle and bustle of the main highways. Cauntry raads, as this one near Brandon, Vermant, make ideal bridle trails

KEEPING UP WITH THE NEWS

PUNCH PRESSES

by Bill Brown

Ethel Blakely is off on a three-month trip to Europe. In addition to seeing the World's Fair in Brussels, she will visit the cities of Paris and Rome and the countries of England, Ireland, and Scotland. We wish her pleasant traveling. . . . Your reporter is back on the job after a three-and-a-half month absence due to illness. . . . Happy motoring to Lucien Berube and Charles Espanet, both of whom have new 1957 Chevrolets. . . . Birthday greetings to Joseph Cusson on his thirty-eighth birthday and to time clerk Sophie Oleksyk on her twenty-seventh birthday.

A.T.F. PRESSES

by Robert J. Brown

Another month and another column. How do they get here so fast? . . . Birthday anniversaries for May: Bill Blanchette, Charles Howard, and Mike Garabedian. . . . Wedding anniversaries: Bob Hamblin and Ed Jones. . . . Red DeJong is building himself a boat. According to Red, as soon as this one is finished he'd like to make this hobby a paying one. Anyone wanting a boat see Red. . . . Joe Valis reports one casualty in the first inning of the first game of the Little League season. Joe, Jr., who plays third base for the Red Sox, suffered a broken leg.

SPINNING SMALL PARTS

by Jacob Sohigian

Congratulations to Edgar Baker upon completing forty years of continuous service with Whitin. During these years he has worked on the Flyer Job and on the Card Job in addition to working in this department. Edgar owns the house in which he lives on Border Street, Whitinsville. He has two sons: Allen, at home, and William, an interne at a Chicago hospital. . . . Dave Clark finally got around to registering the car which he had had cooped up all winter. He now is making up for lost time by visiting many places of interest.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

The Fenway Pilgrims made their annual landing in Boston on the night of June 6 to take in the Red Sox–White Sox game. Included in the party were Eddie Horan, Jim Fisher, Lou Paulhus, Charlie Wilson, John Stanovitch and Dorsey Devlin. There may be more about this trip in the next issue. . . . The early part of the baseball campaign has proved an interesting sidelight. The majority of the fans have been going around with downcast looks while the minority are just taking it in stride and saying "We told you so." . . . Bobby Campo is head over heels in Little League as coach of the Red Sox in the Douglas Little League. The Red Sox team is almost a family affair as Bob's brother-in-law is the manager and two of his nephews are players, while a third nephew is the bat boy. . . . Henry Lavimodiere, formerly of the Paint Job, was an invited guest of Mr. Emile St. Germain, a Woonsocket Mill Superintendent, at the 75th semi-annual convention of the National Association of Woolen and Worsted Overseers held in the Bancroft Hotel in Worcester on May 16 and 17. . . . Oscar Tremblay, a real red-hot Red Sox fan, is the new man on the Tin Shop night shift. . . . Vacation is but two weeks away and these reporters would like to remind you at this time that we would like to have your vacation plans, destinations, and also pictures in to use in time to meet the SPINDLE deadline. . . . We also remind you that hundreds of thousands of motorists will be on the highway in July, so careful driving is a must. Otherwise your vacation may become a permanent one.

GEAR JOB

by Stan Frodyma

It is wonderful to have Eli Mooradian with us again after an illness of three months. . . . It is equally pleasant to have Roger Lague return after his illness . . . Judith Collins has been transferred to the Production Department. . . . Mary Asadoorian has replaced Judith at 420 . . . Grace Williams of #15 Storesroom has been transferred to #5 Storesroom . . . We'll miss those who have left us. Ernest Lambert is now working nights. The following have left our department: Roger Taschereau, Ernest Riedle, Arthur Beauchesne, and Edward Fior, inspector . . . June birthday greetings to Helen Baird and Roland Roy. . . . Anniversary wishes to Mr. and Mrs. George Guertin and to Mr. and Mrs. Roger Lague. . . . Alphonse Marceau has bought a new cottage in Rockdale plus a costly new bedroom set. . . . When John Meagher opened a large drawer to get a #3 wrench, he was surprised by a large and enraged cat with fire in its eyes. John stood petrified while the cat missed the Meagher ear by an infinitesimal fraction of an inch. John is now looking for donations to buy milk for "Little Jerry." . . . I plan to see the Broadway musical *Jamaica*, starring Lena Horne and Ricardo Montalban, at the Imperial Theatre. . . . Louis Mayerson of Storesroom #15 also is a theater fan. He frequently attends the theater in Boston and Providence. . . . Michael Ezzo pitched a shutout in the shop softball league for Department 453 last month.

As part of their training, Whitin apprentices recently visited the Bay State Abrasive Products Company in Westboro. Here John Perkins, mixing machine operator, shows Apprentice Director John C. Baker and apprentices John Lopham and Paul Andrews how the "grind" gets into grinding wheels

Hamilton Thornquist

WHITIN NAMES NEW INDUSTRIAL RELATIONS MANAGER

Hamilton Thornquist of Brookline, Mass., has been appointed Manager of the newly-formed Industrial Relations Department, formerly known as the Personnel Department of the Whitin Machine Works, according to an announcement by J. Hugh Bolton, President.

Mr. Thornquist brings to Whitin many years of experience in industrial relations, public relations, journalism, and advertising. He attended Phillips Academy, Andover, and Harvard University, Class of 1932. Later in 1942, he graduated from the U. S. Naval War College, Newport, R. I., and attended the Advanced Management Program at Harvard Business School in 1945.

He was a newspaper editor in Boston from 1934 to 1940. As a Lieutenant in the Naval Reserve he volunteered for active duty in 1940. He earned seven battle stars and the Purple Heart. He was selected for Commander in November, 1944. At the close of World War II he entered an advertising agency in Boston. From 1947 until joining Whitin, he was associated with Ford Motor Company as Supervisor of Employee Information, Dearborn, Michigan, and Manager of Industrial Relations at the Ford Somerville Assembly Plant.

He is a member of the Personnel Board for the Town of Brookline, of the Harvard Club of Boston, and of the Brookline Country Club.

Mr. Thornquist and Mrs. Thornquist, the former Carolyn Day of Brookline, live at 3 Alwington Road, Brookline, Mass. They have a 15-year-old daughter, Karen.

Mr. Robert R. Wood has been named Assistant Manager of the Industrial Relations Department.

MILLING JOB

by Harry Ludvigson

Clara Laurendeau, of Inspection, was the recipient of a 15-year service pin presented by Mr. Everett Murch. . . . Welcome to Errol Fisher of Inspection, formerly of Department 411, to Roger Whittaker, formerly of the night shift who replaced Everett Leclair on the day shift, and to William Bolt, apprentice. . . . Your writer is happy to report that at this writing our fellow worker Rosario Vermette is recovering at his home after undergoing surgery at St. Vincent Hospital, Worcester. . . . Congratulations are in order to the following who will be one year older as married men during June: Foreman Irving Orrell, Assistant Foreman George Dawe, Edward Murray, Leo Lemelin, George McKee, Albert Desjardin, George Desbarres, William Hugely, Raymond Sherman, Alpherie Varin, Leo Default, Robert Martinetty, Laurent Sampson, and Robert Vachon. Incidentally, your writer will observe the thirty-first year of married bliss.

STEEL FABRICATION

by Alfred H. Nichols

Your former reporter, F. Milton Crossland, is now working on 411. I have been chosen to take over as columnist. I am better known as "The Sheriff," a tag given to me when I first started to work on 432. Milton did a good job as our reporter, and I hope to do as well. For those who are new in this department, let me say that I live in Upton, and am married to the former Eleanor Kane of Upton. We have one daughter, Linda, age eleven. My spare time is occupied by several activities including being an officer on the Upton Police Force. I am kidded a lot by my co-workers regarding traffic laws and speed limits in Upton, but I can take it. I seek your cooperation for future columns and hope you will be able to help.

We welcome two new transferees into Storesroom #26. Mr. Thomas F. Coady of Millville has been the chairman of the Board of Welfare in Millville for the past fifteen years. Harold J. Pierce lives on North Main Street in Uxbridge. . . . Two former co-workers send their regards to one and all. They are Clarence E. Spicer and Lionel Proulx. . . . Gene Closson will celebrate his thirty-ninth birthday this month. Others to be congratulated on their birthdays are Henry Deslauriers and Paul Grenier, Sr. . . . A department survey shows that most of our personnel will stick close to home during next month's vacation period in order to catch up on their around-the-house work. Others will be traveling to various points throughout this country. As for yours truly and family, we will be visiting relatives at Miami Beach, Florida. . . . Gene Closson's first week's vacation will be spent as acting Chief of Police, Upton and the following week he will be seen at Bar Harbor, Maine. . . . George C. Vacher will travel to Alexandria, Virginia. . . . Thomas "Tonto" Pottie has been invited to attend an Indian conclave and rodeo at Cheyenne, Wyoming. . . . Ovila St. Germain will be seen around Quebec City, Canada. . . . Ronald Bibeault will take movies of the White Mountains and will stop at local motels. . . . Rene F. Rock, Sr., will do his surf fishing off Cape Cod. . . . Henry Deslauriers will travel to several cities and towns in Canada. . . . Bill Ryan is taking his family for an ocean dip at Hampton Beach, N. H. . . . Pat DeBellis will cool off in air-conditioned New York City. . . . Herve Croteau has made reservations at Lake Sunapee, N. H. . . . All in all, we hope everyone's two weeks' vacation will be an enjoyable one. . . . Congratulations to Arthur J. Mercier upon receiving a $100 award from the Suggestion Committee. The check was presented by Mr. John Cunningham, Mr. David Longmuir, and Mr. John F. Sloan. . . . Don't forget to give me more of your news for next month. . . . Drive safely!

SENIOR EMPLOYEES' BANQUET POSTPONED

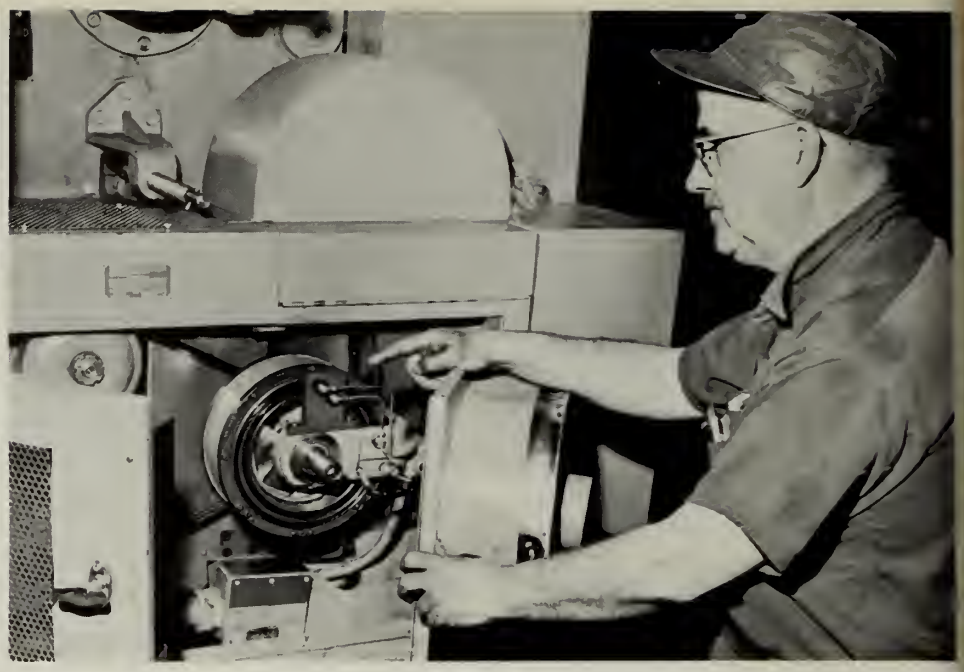
The annual 40–50 Year Men's Banquet normally held in the month of May has been postponed until fall.

WOOD PATTERNS

by Vera Taylor

Happy birthday to Edward Plante, Maria Donatelli, and Clarence Visser, all of whom celebrate in June. . . . Anniversary greetings are in order for Mr. and Mrs. Ralph Houghton, Mr. and Mrs. Donat Bileau, Mr. and Mrs. Archie Fournier, and Mr. and Mrs. Patrick McGovern who celebrate wedding anniversaries in June. . . . Congratulations to Clarence Visser who recently received his twenty-five year pin with appropriate remarks from Presi-

Sara DerSarkisian of Department 425



Edward Kane of Department 454B

Arthur Mercier of Department 432

Suggestion Award Winners

Sara DerSarkisian, an inspector in Department 425, was recently presented with an award of $212.50 for suggesting an improved method of removing surface flaws from chromium-plated rolls. Sara plans to use the money for her vacation. She has been a Whitin employee for fifteen years. Her father Garabed, a forging hammer hand, has been employed by Whitin for 49 years.

Edward Kane, maintenance man in Department 454B, received $166 for suggesting a more economical method of cleaning Dialamatic Feeds on automatic screw machines.

Arthur Mercier, a snagger in Department 432, received $100 when he suggested a faster method of cleaning welds. He suggested using an electrically-operated wire wheel instead of a chipping tool.

Other award winners included: Norman Bachand, Department 411, $50; Edward Laquerre, Department 489, $10; H. Dean MacKinnon, Department 411, $25; and John Hoyle, Department 422, $7.50.

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dent J. Hugh Bolton, Erik Pierson, and John H. Cunningham. . . . Miss June Sutcliffe has been elected Vice-President of the Gamma Chi Chapter of the Kappa Delta Pi Society of the Worcester State Teacher's College. Kappa Delta Pi is an honor society in education to which Miss Sutcliffe was recently invited to membership. Among the requirements of membership in the society is rating in the upper ten per cent of your class. Initiation ceremonies were held at the Old Mill in Westminster on April 24, 1958. June is the daughter of our Assistant Foreman, Alfred Sutcliffe. . . . We recently extended the welcome mat to Robert Lataille, Apprentice from the Engineering Department, who spent two weeks observing pattern making as part of his training. . . . At this writing, Maria Donatelli is sporting a bandage supporting a sprained ankle sustained while replacing the last venetian blind after a recent orgy of redecorating and spring cleaning. Let that be a lesson to you over-zealous housewives, in whose ranks this writer lays no claim to fame, past performance in the ankle-spraining department to the contrary.

More about the May meeting of the Stamp Out Malaria League, to be held at the Douglas meeting place on May 23, will appear in the next issue. The chairman, the refreshment committee head, and the publicity director are in the throes of preparation for the gala event. The main business of this meeting will be continuance of experiments which began at previous meetings.

ESEARCH DIVISION

y Aram Sisoian

We are pleased to see Ed Holmes back ith us after his recent illness. . . . The ig subject around the Division is our esearch golfers. This year the golfers do ot have a league, but Leo Roy, Ray Gau-eau, and Fran Lash, not to mention Ken tanley, Chick Corron, and Hugo Meotti, e still hammering a pretty good game. . . Birthday greetings for the month e extended to Joe Kostka, Carl Brandt, hn Nydam, and Priscilla Sharps. . . . nniversaries are being celebrated this onth by Mr. and Mrs. Chris Walsh, Ir. and Mrs. Peter Strang, and Mr. and Irs. Ken Stanley. To all we extend our ery best.

LECTRICAL DEPARTMENT

y Thomas Frieswyk

Well, how about that! The Electrical epartment is back in the news again. . . At this writing, William Kelley is nfined to The Memorial Hospital in orcester. While he is recuperating there, e hope he doesn't try too much of that ish blarney on those good-looking nurses. . . Has anyone seen Philip Rae's ophy room? Phil gained third place in e Central Massachusetts *Telegram and azette* Bowling Tournament this year. In e shop bowling league he has won a ophy for high average for each of the past ree years. He is a member of the Ware-use bowling team which won the roll-f this year. . . . Your reporter and Leo uley have just finished fiberglasing the a Scout's sail boat. We recommend the ocess for any boat which seems to be out beyond repair. . . . James Daub-y is also busily fiberglasing his boat d getting it in shipshape condition at the wtuxet Boat Yard. . . . Robert Black-rn's son Thomas is touring Europe rough the compliments of Uncle Sam. e is with a special service group. . . . me of our new home owners, namely orge Gigarjian, Henry Nydam, and lasaro Giordano, are kept busy during eir free time adding the finishing touches their homes. We understand that one these gentlemen rides around his cellar an outboard motor boat. After the next avy rain he'll probably need a submarine!

Our "electrician-of-the-month" is Robert ulhus. Bob was born in Whitinsville on nuary 4, 1934. He was educated in the rthbridge school system and is a graduate Northbridge High School. From 1952 1956 he served with the United States r Force, attaining the rank of Staff rgeant. While stationed at the Eicleson r Force Base in Fairbanks, Alaska, he yed ice hockey with the base team for o years. Ice hockey is his favorite sport hough he enjoys most all sports.

Omer J. Parent of the Core Room is scoutmaster of Troop 112, St. James Church, Fisherville. He is assisted by David Gemme

LINWOOD DIVISION

by Louise Sohigian

Birthday candles were lit this month for Edyth Casey and Philip Larsen. Many happy returns. . . . Congratulations to Edyth Casey on the birth of a great grand-daughter. . . . We are glad to welcome back Ernest Demars, who was out sick. . . . A welcome to our new elevator operator, Beryle Doble.

DEPARTMENT 411

by Jim Randall

The Good Time Golf Club opened the season this year on the especially wet Tuesday of April 29. The following day we spoke to some of the players, and it seems that they all suffered from wet feet and sniffles. That is, all but Sal Tumolo who somehow remained dry throughout the game. . . . Dave Garcelon recently won a scholarship for $250.00 from the University of Massachusetts. . . . It's nice to see Phil Remillard, Bill Magill and Jack Watson back with us once again after their recent illnesses. . . . Two men from our department have been appointed for jury duty. Carl Hendrickson is traveling to Worcester and Al Sunn is going to Boston.

Clemence Prince and Joe Martin recently received their twenty-five year service pins from President J. Hugh Bolton, E. O. Pierson, and J. H. Cunningham. . . . It would seem that Norman Lightbown and his wife are not very observant. On recently trying to get a sticker for their car, they discovered that they had been riding around with the wrong number plates on their car for a year and a half. Norman says that he doesn't care though. The important thing is that the car ran. . . . Bob Pelletier is now back in the office with us once again after working in the Brown & Sharpe section of our department. . . . Best wishes to all those observing birthdays this month: Yvonne Sauve, Anthony DeCarlo, Henry Bardol, Gerald Baker, Joseph Bartlett, Maude Heerdt, Julia Prince, and Rita Rossa. . . . Best wishes also to all those celebrating anniversaries: Walter Lanagan, Walter Kilgour, Dean MacKinnon, James McQuilken, Wilfred Rivet, George Kane, Frank Blakely, Clifford Goyette, Louis Laferniere, John Flynn, Philias Remillard, James Shaw, Julia Prince, Walter Frieswick, and William Boyd.

FLYER JOB AND INSPECTION OFFICE

by Bernard Roddy and Lorna Abramek

Dean Perkins went on a business trip to Charlotte, N. C. He left Boston by plane on May 12, and was back in one week. We hope he had a successful and pleasant trip. . . . Troy Smith, an apprentice, has left this department after spending three weeks learning lathe work to go to Department 443. George Hetherington is taking an engineering course, second class, at Boston. He doesn't know what happened but on his way home one night he landed in Attleboro about forty miles out of his way. George has a lot of explaining to do to his wife and to the boys in this department. . . . Kell Sweenie bought a new automatic 20-gauge shotgun which he tried out on an old wash tub. He missed the tub by a mile. Guess the rabbits in his path will not have to worry much. Kell, also, is a great gardener. He put out some tomatoes recently and has ten-foot poles for the tomatoes to climb on. He must have been reading about Jack and the Beanstalk and must expect the tomatoes to grow like that mythical plant. . . . Mr. and Mrs. Robert Philbrook celebrated their ninth wedding anniversary on May 14. We wish the Philbrooks many more years of wedded life. . . . Eva Labrecque has been laid off due to lack of work. We all hope business picks up shortly so she will be back with us as we all miss her pleasant smile. . . . Birthday greetings in May go to Mrs. Isabelle Ferguson and to Joe Racicot.

Astonished and bewildered was Olive Pendleton when she walked into the office on April 18 and found a birthday cake with candles, presents, and a card, all compliments of Mr Thomas Eccleston. . . . Birthday greetings in May went to Bettye Bolivar of the Foundry Inspection Office. . . . Wedding anniversary greetings in June go to Mr. and Mrs. Harold Wassenar. . . . Due to layoffs and lack of work, Paul Zemianek, Gauge Room inspector, has been transferred to Department 425.

Among those who recently retired from the Whitin Machine Works were Joseph Baillargeon of Department 482, Arshog Goshgorian of Department 404, Marinus Bosma of Department 482, George Rivest of Department 402, and Louis Bilodeau of Department 482

FIVE RETIRE AT WHITIN

Joseph Baillargeon, core paster with 53 years' seniority, was among the five employees who recently retired from the Whitin Machine Works. He lives at 63 Hartford Avenue, North Uxbridge and is a native of Canada. Even though 80 years of age, he enjoys cutting cordwood in his leisure hours.

Arshog Goshgarian, 1 Elm Street, Whitinsville, was a stockroom attendant prior to his retirement. He was born in Khoolig, Armenia, in 1892 and started his employment with the Whitin Machine Works in 1916.

Marinus Bosma, 30 Sutton Street, Uxbridge, was a core paster with 34 years of service in the Whitin Machine Works before his retirement. He was born in Holland in 1891.

George Rivest, Hazel Street, Uxbridge, a machine repair man, was born in Woonsocket, R. I., in 1892. He was a Whitin employee for 17 years.

Louis Bilodeau, Homeward Avenue, Uxbridge, was a core rack unloader at Whitin before he retired. His continuous service date was February 5, 1943.

BOX JOB

by Alice Travaille

Transferring here is Edward Allega, formerly of 441. We hope he'll enjoy working with us. . . . Celebrating June anniversaries are Ben and Mrs. Oles, and Paul and Mrs. Roy. We wish them many more happy years. . . . Ralph Nolet is happy that he is losing a little weight, now that the Little League season is here and he is back to managing a team. . . . Some of the men are showing the strain of making the effort to get to church every morning and every night during Mission Week.

STEAMFITTING AND PLUMBING

by Charles R. Smith

We welcome back Michael Cardella from the disabled list. . . . By the time this column appears, the crew should be happy to see Louis Menard back at work after four months' absence due to an accident. . . . Edward "Sam" Harvey and his son Roger took all the honors at Riley's Pond on opening day. Edward won the pool, and his son Roger landed the largest tagged fish to win a Shakespeare casting reel. . . . Harold Branowicki of the steamfitting gang is quite a cribbage player. Teamed up with Paul Duggan, he won the second half of the Business Men's Club Cribbage league, and then went on to win the playoffs. . . . Leon Duda and Bob Goyette are in the swapping business. They really try to outdo each other trading fishing rods and guns. Now Duda is trying to get Bob to buy his television set. . . . Departments 668 and 667 extend their congratulations to our neighbor in 661, Foreman James Chiras, and Mrs. Chiras on the birth of a daughter, Brenda Ann, on April 9. Brenda, at birth, weighed 8 pounds and 10 ounces. . . . Ralph Aldrich is just about ready to try his luck at salt-water fishing. He says he has the outboard all tuned up. . . . Wendell Coombs got in some practical experience cooking during the recent illness of his wife, Stella. . . . Wonder what would happen if Joseph Lefrancis should happen to forget to purchase the *Daily Record*? . . . Melvin Young still holds the record for getting to work first. It is nice to have someone open up the shop. . . . John Farrar is putting in a new lawn around his homestead. All he needs is plenty of elbow grease and probably some strong liniment to ease his aching bones. . . . Things I would like to see: a willing personality of the month.

OFFSET SMALL PARTS AND SUB-ASSEMBLIES

by Irving Dalton

On May 2, Harold Tatro received his twenty-five year pin from President J. Hugh Bolton, E. O. Pierson, and J. H. Cunningham. Harold formerly worked in Department 436. . . . Pfc. George Thompson Company B. 1st Infantry, Hawaii, spent a thirty-day furlough with his parents, Mr and Mrs. Fred Thompson of Henry Street Uxbridge. . . . Paul Christian, an inspector on Department 422, has his own amateur radio station, whose call letters are K1GOF, in South Bellingham. . . . William Godbout who is parts-in-process man in Department 422, keeps quite busy. He takes an active part in bowling, golf, and softball.

BOLSTER JOB

by Charles Kheboian

On the opening day of fishing, Harold Flinton and son went to Harding's boathouse to rent a boat for the day. As they left the boathouse in their rented craft, Harding called out, "If the boat takes in too much water and sinks, stick an oar up in water near where it went down so I can

find it." I'm happy to say that Harold and his boy both made it O.K. . . . We had a visitor in the person of Job Cournoyer. Job had been ill a long time and retired last year. . . . More and more people seem to be going in for the boat craze. Leo Bouley bought a 7½ H.P. motor for his son to use on his boat. Leo also had a big hand in getting the Sea Scouts' boats ready for the year, especially their sailboat which was fiberglased among many other repairs. Harold Flinton also bought a 12-foot skiff to use at his camp at Manchaug Pond. . . . Eddie Machacz, son of Frank Machacz, made the Comets Little League team in the Uxbridge League. Eddie is a catcher. Let's hope he is another Gabby Hartnett. . . . George Sesona told us that Joe Chechi, who worked in the yard here for a great many years and retired last October to go to Florida, recently got married and settled there. . . . We were all sorry to see Bernie Gately get laid off. Although Bernie has only been with us five years, coming here from H & B Company, he has made a host of friends. Good luck to him. . . . Ed Roberts and Leo Bouley received their 25-year pins from President J. Hugh Bolton, E. O. Pierson, and J. H. Cunningham.

TOP ROLL DEPARTMENT

by George H. Bond

We will start off by offering congratulations to Sara DerSarkisian on being awarded a check by the Suggestion Committee. We are always glad when someone receives an award. Thanks for the candy and cigars, Sara! . . . Royal Noe recently found he had locked his car keys inside his car. After receiving numerous helpful suggestions from everyone on the best way to break a window, he remembered a second key at home. Merrick Houghton volunteered to drive him home at noon so that he could pick it up. Unconfirmed rumors have it they got stuck in the mud in Royal's yard and now he owes Merrick a car wash job. . . . We welcome back William Greenwood to our honing section after several months' sickness; also Abe Koury to our inspection group. . . . We recently overheard a conversation between a four-year old girl, who likes to pretend making breakfast, and her mother. Mother: "How in the world did you ever make such tasty French toast?" Daughter: "Oh, I used a French toaster."

FOUNDRY, CAST IRON ROOM AND RATTLERS

by Gerard Brouillette

Last month apprentice Normand Vadenais came in fifth place in the finals of a national competition, the Robert Kennedy Memorial Apprentice Contest. Sponsored by the American Foundrymen's Association, the contest is held throughout the United States. Normand is also the scoutmaster of fifty-three Boy Scouts and sixteen Explorers at Holy Family. An interesting activity of the troop is the baking of beans in the ground. They gather stones, heat them, then bury the stones and pots of beans prepared for cooking in the ground. Five hours later they return to enjoy a feast! It is noteworthy that Normand devotes some of his limited spare time to such a worthwhile group as the Boy Scouts, for he is already kept busy working days and attending school at night.

Welcome to the following men who have returned to the Foundry: M. L. Scurry, L. Demers, E. Thompson, W. Wilson, I. Lindsey, A. Shephard, L. Bergeron and A. Martin. Glad to see them back again. . . . Tournament play in the Foundry Golf League has officially started at the Douglas Golf Club. At present there are twenty active players forming ten teams of two men each. The teams will be composed of (1) Dick Chomes and Dick SanSouci, (2) U. Bedard and R. Levesque, (3) Dave Greeno and S. White, (4) Ken Blizard and R. Beaudoin, (5) Bruno and G. Brouillette, (6) G. Gauthier and D. Bedard, (7) J. Rodman and B. Winarski, (8) A. Poulin and D. Rodgers, (9) R. Hanson and B. Burrough, (10) E. Soucie and Ludingan.

TOOL JOB

by George Jones

Congratulations to Ernest Kooistra on receiving his 25-year service pin. . . . Charles Hoekstra, maintenance clerk, hit a pop fly while playing softball. Disgusted with his batting, he threw the bat against the backstop. The bat hit on the end, flipped over the backstop, and smashed Oscar Asadoorian's one-piece windshield. . . . The Tool Job night shift thought it had a new man but it was Joe Baxter with his eight-month growth of whiskers shaved off. . . . The Tool Job softball team is running true to form, having lost their first three games. . . . We have lost many workers by the way of lay-off. We really regret losing the smiling countenance and congenial disposition of Mrs. Charlotte Duvernay.

WHITIN ACQUIRES NEW SUBSIDIARY

Whitin Machine Works has acquired the Landis Machine Company of St. Louis, Mo., it was announced by J. Hugh Bolton, President. Purchase of Landis' outstanding stock was made by Fayscott Corporation, wholly-owned Whitin subsidiary located in Dexter, Maine.

Founded nearly a century ago, Landis Machine Company has grown to a position of leadership in the shoe repair machinery field. It is anticipated that manufacturing facilities will be consolidated at the Dexter Plant of Fayscott.

This acquisition will give added diversification to Whitin, whose products already include Masterlith offset duplicators, printing presses, electronic equipment and machine tools.

In a statement to the press, Mr. Bolton stated: "Diversification will in no way affect our basic role of manufacturing textile machinery. We have served this vital American industry since 1831 and intend to maintain our leadership in it."

RING JOB

by Robert E. Balcome and Joseph Witek

To join the Whitinsville Fish & Game Club is one thing but to catch a fish is another, as Louis Roy found out. The fish haven't found Louis' hook yet. . . . Gertrude Boucher must hold a record. Her twenty-fifth grandchild was born on April 20. . . . Herb Smith, as you will see by the notice on the inside back cover, is going around with smiles. Congratulations. . . . Before we send in our news for the July issue, we would be interested to know your vacation plans. Back yard, Florida, California, Point Judith or Canada —wherever you go we hope you take a camera and use it. A happy vacation to you all. . . . Congratulations to Pete Roberts who was recently presented with a 25-year pin by President J. Hugh Bolton, J. H. Cunningham, and E. O. Pierson. . . . Mr. and Mrs. Carl Johnson and Mr. and Mrs. Lawrence Gilmore are now traveling across country to California. . . . Jim Gusney is going again to Newfoundland where the fishing is good. . . . Bob Balcome is going to spend a week in Gloucester with his wife and sister, Mrs. Harry Downs, and then will look around northern New Jersey for a few days. . . . Mary West is home from the hospital. We wish her a speedy recovery. . . . George Gray is back on the job again after a long siege of illness. We are all glad to see him. . . . Birthday greetings go to Pete Kooistra and Bob Balcome this month.

CUTTING-OFF JOB

by Irene Mombourquette and June Boisvert

Congratulations to Robert Anderson on his twenty-five years of service to Whitin Machine Works. On May 2 he received his pin studded with pearls. President J. Hugh Bolton made the presentation. Mr. E. O. Pierson and Mr. J. H. Cunningham were present for the occasion. Bob

began in Department 410 and has been here since. . . . Our best wishes to Albert Himsey who is recuperating at home after an operation at the Woonsocket Hospital on May 6. . . . Ernest Lemire has returned after operations to his left knee and right hand. . . . Mrs. Fred Briggs recently returned home after a siege with pneumonia in the Whitinsville Hospital. . . . June Boisvert was shut in with asthma in May. . . . Dickie Kelliher enjoyed a few days' stay in the Whitinsville Hospital in April. He battled a bad case of dogwood poisoning. . . . Mrs. Joseph Rousseau is recuperating at home after a major operation in the Woonsocket Hospital. . . . We are sorry to bid au revoir to some of our fellow workers at this time. We hope it won't be long before we are a big happy family once again. . . . The fellows are enjoying golfing in Upton, Milford and Thompson.

To All Our Bird Lovers: If you have lost a parakeet, don't lose hope of ever recovering him. The Mombourquettes lost theirs last October when Charles walked out of the house unknowingly carrying him on his shoulder. "Jackie" took off with a flock of birds and that was the last they saw of him until May 11 when a friend heard about them losing him. It seems the grandfather found the bird shortly after he took off. Needless to say, Irene and family were overjoyed when Jackie was returned.

SPINDLE JOB

by Jacob Wassenaar

Congratulations to Mr. Henry G. Ebbeling on completing 25 years of service in the Whitin Machine Works. A service pin was presented to him by President J. Hugh Bolton. . . . Congratulations and best wishes to Mr. and Mrs. John Baker who celebrated their seventh wedding anniversary on June 2. Mrs. Baker, the former Jennie Devlin, is well known to Department 439. Mr. Baker also celebrated a birthday on May 8. . . . The wife of Albert Bishop, grinder hand, has finally persuaded Al to buy a house trailer. Al says he bought a beauty, 8′ x 45′. It is situated on the shores of Lake Quinsigamond in Worcester where they will spend their week ends. Later he will buy a piece of land in Upton to put it on. . . . Louis Hoekstra, Sr., is anxiously awaiting the arrival of his son Louis, Jr., with his wife and two children. Louis, Jr., who is in the Air Force, and his family will arrive shortly from Florida for a twelve-day visit.

TRAFFIC DEPARTMENT

by Marcel Turgeon

For the third consecutive year, John McQuade has brought home a trophy from the K. of C. Bowling Banquet. This time it was the high single trophy. . . . For a good job well done, Chet Farrar was given a gift for his good work as secretary-treasurer. . . . A surprise birthday party was given to Theresa Benjamin during a lunch hour. . . . Happy birthday to Nancy Britten. . . . Celebrating anniversaries are Mr. and Mrs. Richard Benner, Mr. and Mrs. Joseph Landy, Mr. and Mrs. Harold Libby, Mr. and Mrs. John Wasiuk, and Mr. and Mrs. James Forsythe. . . . Mr. and Mrs. Burnham Cook had a visit from their daughter Janet, formerly of the Tabulating Department. Janet is now living in Norfolk, Virginia. . . . We also have a new grandmother in the person of Marguerite Thayer. A baby girl was born to her daughter, Nancy Laffoon, formerly of the Main Office, on May 11 in Norfolk, Virginia. . . . Leo Gauthier's brother, George J., son of Mr. and Mrs. Romeo Gauthier of Chestnut Hill, has been awarded a Fulbright Scholarship. George, a senior at Holy Cross College, Worcester, will study modern languages at the University of Poitiers, France. The scholarship extends from September of this year to October of 1959. George is a graduate of St. Mary's Central Catholic High School in Milford. While a student at St. Mary's, he was awarded a scholarship to Holy Cross College. He is majoring in French and plans a college teaching career.

REPAIR SALES

by Carol Corron

Birthday wishes this month to Ruth Crothers, Orrin Austin, and Fred Hanny. . . . Anniversary wishes to Helen Tatro, Marion Merchant, Harley Keeler, and Mr. Rawlinson. . . . On June 3 we had a party at Millie Mitchells honoring three girls in our department: Joan Hutcheson Davidson who was recently married to Jim Davidson III of Department 478; Ruth "Dee Dee" Valentine in honor of her approaching marriage to James Fournier on June 28; and Carol Simonian who is leaving our office to take up domestic duties at home. Lots of luck, girls, from all of us. . . . Believe it or not, Orri Austin has finally completed his jury duty . . . By the time this column is in prin the water ski club expects to have com pleted their new inboard boat. Weath permitting, we hope to be skiing. . . Did you guess our mystery photo in la month's issue? If you didn't, we will te you—it was Betty Mombourquette. seemed that you all got quite a bang o of our new Repair Sales mystery photo, we'll try it again. Can you guess our ne photo? Read my column next month a you will find out who it is. . . . I a sorry our column this month is so sho but "No tickie—no shirtie" as the Chine laundryman claims; in other words, "n news—no column."

This is number two of Repair Sales' own mystery photo. For the name see next month's column

MACHINE ACCOUNTING, PAYROLL COMPUTATION, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Machine Accounting: When the Jun issue of the SPINDLE is released, we will b reading said copies in our new office From general observation, we will have real modern up-to-date place of busines . . . When Joyce Bagnall bought a fishin license, we thought it was just a hoa From her reported experiences we are co vinced she is now a full-fledged, dyed-i the-wool fisherman. Her secret, as I u derstand, is salmon eggs for bait. She seriously considering trying her luck a deep-sea fishing. . . . Birthday greeting in May to Ernie Chase, Annie Planting and Jean Legere; for June, to Terry Go man and Aileen Morin. . . . Harry Seg has been nominated for president of th Worcester Chapter N.M.A.A. for 195 . . . The girls in this division held shower for Helena Plantinga at Ma Glock ner's, Bellingham, on May 15. (See ma riages for details.)

Payroll Computation: Bill Hall attende the ordination of Father William Brosnaha in Washington, D. C., on May 21. . . Cathy Reeves has transferred to Payro Computation from Statements. . . . W are sorry to report the layoff of some of th personnel in this division. . . . Birthda greetings in May to Pauline Reynolds an Rosalie Lent. In June, to Fay Goggins . . . Rosalie Lent, a member of th Upton Women's Bowling Team, won to honors in their final match on April 3

Statements: We welcome Yvonne Lash who comes to us from the Cost Department

Budgets: Ted Froh reported catchin two king size trout on opening day, April 12 weighing 4 lbs. 6 oz. . . . Birthday greet ings in June to Pat Richardson.

Timekeeping: Henry Patrick, formerly o Department 425, is in Germany with U. S Army. . . . David Garcelon, Departmen 411, plans to attend the University o Massachusetts in September.

ENGINEERING AND MASTER LIST DEPARTMENTS

by Louis Lucier and Frances Healy

Birthday greetings for the past month o the following: Phil Feddema, Joe Branian, Stuart Visser, Jim Roddy, Bert McGaw, Grace Kazarian, George Deeks, im Ashworth, Jim McRoberts, and Lydia Hickey. . . . Glad to see Martha Fesenden and Seb Kalousdian back with us fter their recent illnesses. . . . By the ime this is read, the first half of the Eniineering Golf League will be concluded. Now that the first few matches have been layed, all indications are that a very iteresting season will be enjoyed by all.

COST DEPARTMENT

by Beatrice Gauthier and Jacqueline Lemire

This month has seen quite a few changes i the office. Yvonne Lash has left the Cost Department to become a member f the Statements office; Tom Altoonian as been transferred to the Spinning Group; nd Leo Imondi is now timekeeping at Department 454. Department 426 now as a new second shift timekeeper in Bill Learnan, late of the Roving Group. Milred Amiro, Harold Fitzpatrick, Lillian ollett, Peggy Destrempes, Marjorie Deong, and Jennie Johnson have all temorarily left us but we sincerely hope to e them back soon. . . . We welcome ita Ferry to the day shift. How does it el to be going in the same direction as veryone else at 5:00, Rita? . . . Conratulations to Ted Fronczak on his proiotion to assistant group leader under oward Anderson in the Duplicator Section. . . Birthday greetings to Don Rae and ita Ferry. May there be many, many ore. . . . The lovely month of June as its share of wedding anniversaries with Mr. and Mrs. Ray Colby celebrating their irty-sixth, and Philobert and Simonne renier their twenty-first. It's sixteen ears of wedded bliss for Mr. and Mrs. harles Garabedian, fourteen years for leve and Pauline Reynolds, four years for ob and Lucille Smalarz and two years r Al and Peggy Destrempes.

METHODS

by Jean Cunningham

I'll start this beautiful sunshine morning wishing a happy birthday to each of e following people: Charlie Brouwer, eorge Hartley, Francis Mateer, Simon Viersma, Mary Anderson, James Dundas, rank Martin, Jr., and Catherine Larsen. May each one enjoy their own day to the llest. . . . Happy wedding anniversaes to Mr. and Mrs. Bill Boyd, Mr. and Mrs. James Shaw, and to Mr. and Mrs. harles D. Peckham. . . . Frankie Budck and his son had good luck on a fishing ip they took recently. Frank caught a ve-pound tautog and his son, to show what he could do, caught a four-pound one. Frank's cat "Tiger" is giving them a little trouble. The cat hid her kittens and the Budnick family, search as they may, can not find them. . . . Charlie Mateer's daughter and son-in-law, with their two children, have moved from Minneapolis to Santa Maria, California. Charlie's son-in-law is Captain William McGilpen of the Air Force. It looks as if he and the family intend to stay in California a while as they have bought a house. . . . Simon Wiersma has returned from his trip to France, Belgium, and Holland. He and his wife enjoyed their stay very much. Simon was on business for the Whitin Machine Works but managed to find some time for sightseeing and enjoy himself very much in his own homeland, Holland. Simon also found time to visit the World's Fair in Brussels. He and his wife were only gone about three weeks, but flying both ways gave them plenty of time for Simon's business and a little pleasure too. . . . Cathy Larsen and Hope Brown are among the girls who are taking advantage of their Fridays off to master the art of golfing. They don't mention scores but say, "We don't go to town very often, but when we do, a quarter's nothing, and do we have fun." They do look for the balls they lose as they go around the course. I hope each week shows improvement in their scores.

MYSTERY PHOTO—Above is Thomas P. O'Connell of the Main Office. On the right are a boy and a dog photographed on Forest Street about fifty years ago

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

Our "duffers" have gotten the Golf League underway. At the writing, Joe Mercak's Masters are showing the way but the lead they have is being challenged. This can be a good year with the eight teams being evenly-enough matched to bring the final results right down to the wire. . . . Mr. J. Hugh Bolton presented 25-year pins to Allan McCrea, Bill Markarian, Jerry Turner, Bill Walsh, Harvey Deslauriers, and Tad Wallace at brief ceremonies in the office last month. Mr. Bolton was assisted by Mr. Erik Pierson, Mr. John Cunningham, and Mr. F. O. Rizer. Our sincere congratulations to the six recipients upon completion of a quarter century of service to the Whitin Machine Works. . . . This is the time of the year when we again ask you to let us know of your vacations. Tell us where and how you spent your vacation and pass along pictures and any interesting events. Your cooperation will be appreciated.

Every reporter has had occasion to report a "wrong lunch bag" situation but Bill Cook, who has been working in our department recently, went one step beyond that situation. One morning recently Bill started for work with his thermos bottle only to discover later that morning that he had not only taken the wrong bottle but the one he did take was full of water instead of coffee. . . . Our congratulations to Harry Segal, former General Supervisor of Stores, upon his being elected president of the Worcester Chapter of the National Machine Accounting Association. We feel that the Chapter has made a good choice in electing Harry to this high position. . . . Notice the small column. From time to time we find a month like this. Again may we urge your cooperation in getting the news to us.

WAGE STANDARDS

by Marilyn Blair

Birthdays for the month are being celebrated by Chester Inman, Gordon Rattray, and your reporter. . . . There doesn't seem to be much news this month and without the cooperation of the whole department getting the news in to me there can't be much of a column.

J. LAWRENCE ORR MADE SOUTHERN AGENT

John H. Bolton, Vice-President and Director of Sales has announced the promotion of J. Lawrence Orr from the Spartanburg Office to the position of Southern Agent in the Whitin Sales Office in Charlotte, N. C. He will succeed Mr. R. I. Dalton, Jr., who has been transferred from the Charlotte Office to the Company's Main Sales Office in Whitinsville, Mass.

Mr. Orr was born in Anderson, S. C., in 1918, attended Woodbury-Forest School in Orange, Virginia, and graduated in textile engineering from Clemson College in 1940.

He served four and a half years in the Army Air Corps during World War II in the China-Burma-India theater, advancing from rank of Second Lieutenant to Major.

He joined the Whitin Sales organization in 1950 and was assigned to the Spartanburg, S. C., Sales Office. He lives with his wife Margaret and two children, Jane, 8, and Jim, 6, in Spartanburg. His hobbies are woodworking and fishing.

Mr. Orr is a fourth-generation descendant of families long prominent in the textile industry of South Carolina, as his father, his grandfather, and his maternal great-grandfather were all instrumental in the organization of Piedmont Manufacturing Company, Chiquola Manufacturing Company, and Orr Cotton Mills, all located in Carolina.

ROTH APPOINTED CONTROLLER AT WHITIN

Elmer Roth of Westwood, Mass., has been named Controller of the Whitin Machine Works, according to an announcement by J. Hugh Bolton, President. Mr. Roth, at the time of his appointment, was head of his own Management Consulting Service established in 1953. In that capacity, he had been engaged by Whitin for the past several months.

Mr. Roth graduated in 1935 from M.I.T. with a B.S. degree in Engineering Administration. For 15 years he was associated with the Ernst & Ernst organization and has also served as Controller for the Consolidated Machine Tool Corporation. His extensive experience covers many areas of corporate finance and management, including cost analysis, cost control, incentive systems, accounting and budgetary controls.

His business associations include the National Association of Cost Accountants and the Society for the Advancement of Management.

A Lieutenant Commander in the U. S. Navy during World War II, he directed a staff in the installation of management controls in naval shore establishments.

In his leisure hours Mr. Roth enjoys hunting, fishing, swimming and boating. He is also restoring a colonial farmhouse he owns in New Hampshire.

With Mrs. Roth and their family of five children, three girls and two boys, he makes his home in Westwood, Mass.

HENRY R. BAILEY PROMOTED

Henry R. Bailey, Works Accountant, has been promoted to Manager of the newly-created New Products Sales Department according to an announcement released on May 1 by J. Hugh Bolton, President.

The New Products Sales Department has been formed to supervise certain current non-textile projects and actively to seek, investigate and promote the development of additional long-term and short-term non-textile products in an effort to expand the diversification program of the Company.

Mr. Bailey has been with Whitin since 1934, except for three years of service in the U. S. Navy during World War II. He has served in several supervisory positions in both manufacturing and cost accounting departments. He also has handled liaison work between the Company's various branch plants. Mr. Bailey makes his home in Medfield, Mass. with Mrs. Bailey and their three children.

Harry F. Drinkwater, formerly upervisor of the Defense Contract)epartment, will assist Mr. Bailey n the capacity of Sales Repre-entative.

Births

To Albert Clouart, Department 425, nd Mrs. Clouart, a son, weight 6 lbs., in Vhitinsville Hospital on May 1.

To Charles Kheboian, Department 438, nd Mrs. Kheboian, a son, at The Memorial Iospital on April 25.

To Thomas Murtagh, Department 411, nd Mrs. Murtagh, a daughter, Monica, veight 7 lbs. 9 oz., in Woonsocket Hospital n April 16.

To Donald Forgit, Department 411 nspection, and Mrs. Forgit, a son, weight lbs. 7 oz., in Whitinsville Hospital on Iay 12.

To Raymond Duhamel, Department 416, nd Mrs. Duhamel, a daughter, Carol Ann, n Woonsocket Hospital on May 3.

To Norman Beauchamp, Department 16, and Mrs. Beauchamp, a daughter,)onna, in Whitinsville Hospital on May 11.

To James Arsenault, Department 594, nd Mrs. Arsenault, a daughter, weight lbs. 2 oz., in The Memorial Hospital on Iay 11.

To Ted Fior, Department 594, and Mrs. 'ior, a daughter, at Milford Hospital on Iay 13.

To Matthew Zywien, Cost Department, nd Betty Zywien, a daughter, Patricia Iary, weight 8 lbs. 12 oz., on May 11.

To Samuel Fazzio and Dorothy McCabe 'azzio, formerly of Machine Accounting,)epartment 462, a daughter, in Providence ying-In Hospital on April 6.

To Harold Porter and Nancy Todd Port-r, formerly of Machine Accounting, De-artment 462, a son, in The Memorial Iospital on April 2.

To Joseph Provost, Department 434, and 'aye Provost, a daughter, Mary Katherine, veight 6 lbs. 9 oz., in Mercy Hospital, Voonsocket, on May 7.

To Beckum Laffoon and Nancy Thayer affoon, formerly of the Main Office, a aughter, weight 7 lbs. 4 oz., in Norfolk, 'irginia, on May 11.

To Ralph Noble and Shirley Noble, ormerly of Methods, a daughter, Karen rene, in Augusta, on May 5.

To Herbert Smith, Department 437, and Irs. Smith, a son, Craig Steven, weight lbs. 14 oz., in Woonsocket Hospital on pril 19.

To Foreman James Chiras, Department 661, and Mrs. Chiras, a daughter, Brenda Ann, weight 8 lbs. 10 oz., on April 9.

To Joseph Hoogendyke, Tool Job, and Mrs. Hoogendyke, a son, James Douglas, weight 7 lbs. 1 oz., in Whitinsville Hospital on May 2.

Marriages and Engagements

Joseph F. Checchi and Mrs. Gertrude S. Flagg were married in Christ Episcopal Church, Bradenton, Florida, on April 7.

Glen Bloem and Helena Plantinga, Machine Accounting, Department 462, were married in the Christian Reformed Church, Whitinsville, on June 11.

Edgar Chapdelaine, Department 420 time clerk, and Jeannette Pelletier will be married in Saint Anne's Church, Woonsocket, on June 28.

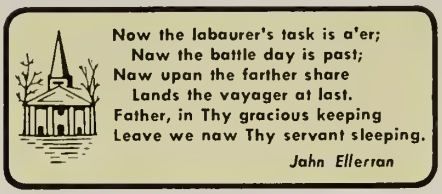
The engagement of Ethel Braman, Department 494, to Frank Consiglio of Worcester was announced on May 3. A Thanksgiving wedding is planned.

The engagement of Betty LaVallee to Robert Tancrell, Wage Standards, has been announced. No date has been set for the wedding.

James Fournier and Ruth Valentine, Repair Sales, will be married on June 28.

Roger Louzier of Manchaug and Florence A. Bileau, daughter of Florence Bileau of Department 401, were married in St. Ann's Church, Manchaug, on April 12

Edward Boulanger, Department 451, and Jeanne Roy of Linwood were married in the Church of the Good Shepherd on May 10.



Their friends and associates extend heartfelt sympathy to the bereaved

Albert Cupka, Department 450, on the death of his father.

Joseph Rousseau, Department 410, on the death of his sister, Mrs. Regina Bourassa, on April 23.

Joseph Marshall, Department 416, on the death of his sister, Mrs. Christina Mailou, in St. Joseph's Hospital, Lowell, on May 8.

Octave Leblanc, Department 494, on the death of his mother on April 20.

George Drolet, Electrical Department, on the death of his sister on May 1 and on the death of his wife on May 2.

Robert English, Timekeeping, on the death of his mother, Mrs. John English, in Whitinsville Hospital on April 14.

George Neeley, Tool Job, on the death of his father.

Charles Higgins, Foreman of Department 668, on the recent death of Mrs. Higgins.

Family and friends of Kasper Hagopian, 72, of 229 Church Street, Whitinsville, who died at the Worcester County Sanitorium on April 28. Born in Harpoot, Armenia, he was for 44 years a Whitin molder.

Friends and relatives of W. Ernest Booth, 85, of 66 Thurston Avenue, Whitinsville, who died at Whitinsville Hospital on April 16. He was a Whitin employee for 64 years and a foreman for 30.

Survivors and friends of Lester J. Dermody, 61, Assistant Production Manager, who died at his home on Main Street, East Douglas, on April 18. A Whitin employee since 1917, he also was funeral director of the Dermody Funeral Service. For many years he served Douglas as a selectman and as a member of the finance committee.

Relatives and friends of Ralph E. Crockett, 73, retired Whitin employee who died at his home on West Street, Douglas, on May 5. He was a native of Garland, Maine.

Joseph Leveille, Department 412, on the death of his mother on March 30.

George Mandeville, Department 412, on the death of his father on March 7.

Friends and family of Arthur J. Gamelin, 70, of 10 Border Street, who died in Whitinsville Hospital. He was for forty-four years a Whitin employee.

KEEP HANDS
in the CLEAR
BEN
TON

THE WHITIN Spindle

July 1958

Familiar Faces

Around the Plant

Walter Greenwood was born in Lancoshire, England, in 1905. He was a member of the National Guard for eleven years. He lives on Church Street, Whitinsville

Henry Duquette, Roadman on Twisters an Wool Spinning Frames, was born of Frenc oncestry in North Uxbridge in 1913. H and Mrs. Duquette live in Linwood

Beatrice Gauthier, *Spindle* reporter in the Cast Department, and her husband Leon have a daughter and two sons and live in Linwood. Her hobbies include music ond sewing

Mrs. Eileen Powers, Secretary in Production, lives with husband Paul on D Street, Whitinsville. She is o graduate of Northbridge High and Becker Junior College

Joseph Kurek lives in Milford. He was born in Northbridge September 3, 1920 ond his chief interest is traveling. He lists sports os his hobby

James E. Sharkey, of Department 443, is of Irish descent and lives with his wife Vero at 13 Pleosont Street, Uxbridge. He was born in the yeor 1910 in Uxbridge

Horold MacNeill, Roadman on Wool and Warsted Spinning Frames, has 3 doughters and lives in South Easton, Massachusetts. He enjoys woodworking in his leisure hours

A New Twist TO AN OLD PRODUCT

As a manufacturer of textile machinery, the Whitin Machine Works must have not only a constant supply of raw materials and other products to complete its textile machines but it also is dependent upon other sources of supply for products which are needed to satisfactorily conduct its daily business. One of these necessary products is paper. To Whitin, paper is as important as iron or steel, for we could not do business successfully without it. Production is planned on paper, sales promotions are executed on paper, business transactions are recorded on paper, and the exchange of goods and property is financed on paper.

THE origin of paper making is a subject of controversy, but it is known that the Chinese made paper in an early period and Marco Polo is credited by some for the introduction of the Chinese secret into Europe.

The Chinese made paper from a pulp compounded from mulberry leaves. Since then, paper has been made from grass, cornstalks, trees, rags and numerous other vegetable substances, and scientists have demonstrated that any fibrous vegetation can be made into paper of one quality or another. However, the modern paper maker depends principally upon wood as the source of fibers for paper pulps, because the forests represent a constant and uniform supply the year round.

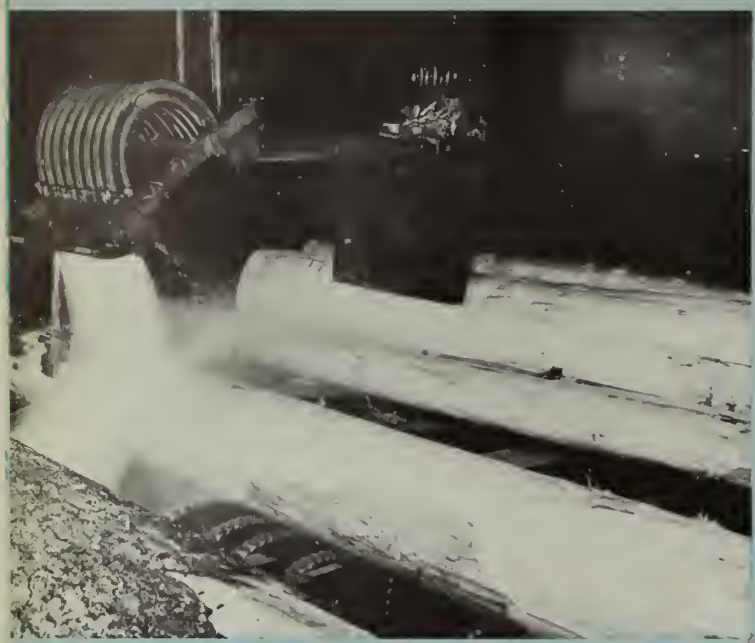
Take any scrap of paper, tear it and hold one of the torn edges up to the light. Along that edge will appear a slight fuzz. Here and there tiny strands will project separately, like fine hairs.

These strands are cellulose fibers. Cellulose, a complicated combination of carbon, oxygen and hydrogen, is found in growing wood in the form of small threads. These threads range from one-twentieth to one-sixth of an inch in length, and their length, in all cases, is approximately one hundred times their width. Separated, purified, and fortified with other materials, these fibers constitute paper.

The cellulose fibers that are used in high quality paper are separated from each other (and from other materials in the log) by chemical processes using a variety of chemical solutions.

For any chemically separated pulp the logs are first cut into convenient sized bolts. Stripped of all bark, the logs are reduced to uniform chips which are stored in bins. The chips, mixed with chemical liquids, are cooked to pulp in a digester. The resulting pulp is washed, screened, and bleached.

Different kinds of wood and the different chemical processes produce pulps with different characteristics. The paper manufacturer blends these pulps to get whatever result he desires.



On the West Coast, powerful water jets operating at 1300 pounds pressure per square inch strip the unwanted bark from huge logs in a matter of seconds

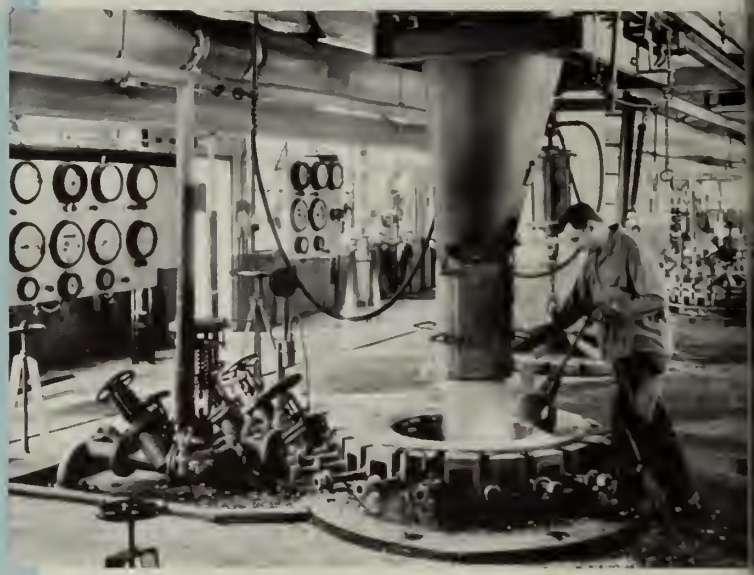
A NEW TWIST (continued)

The logs, now free of bark, are reduced to chips by massive, high-speed equipment. Under the supervision of a workman, the resulting chips are screened of knots and sawdust as they are conveyed to storage bins

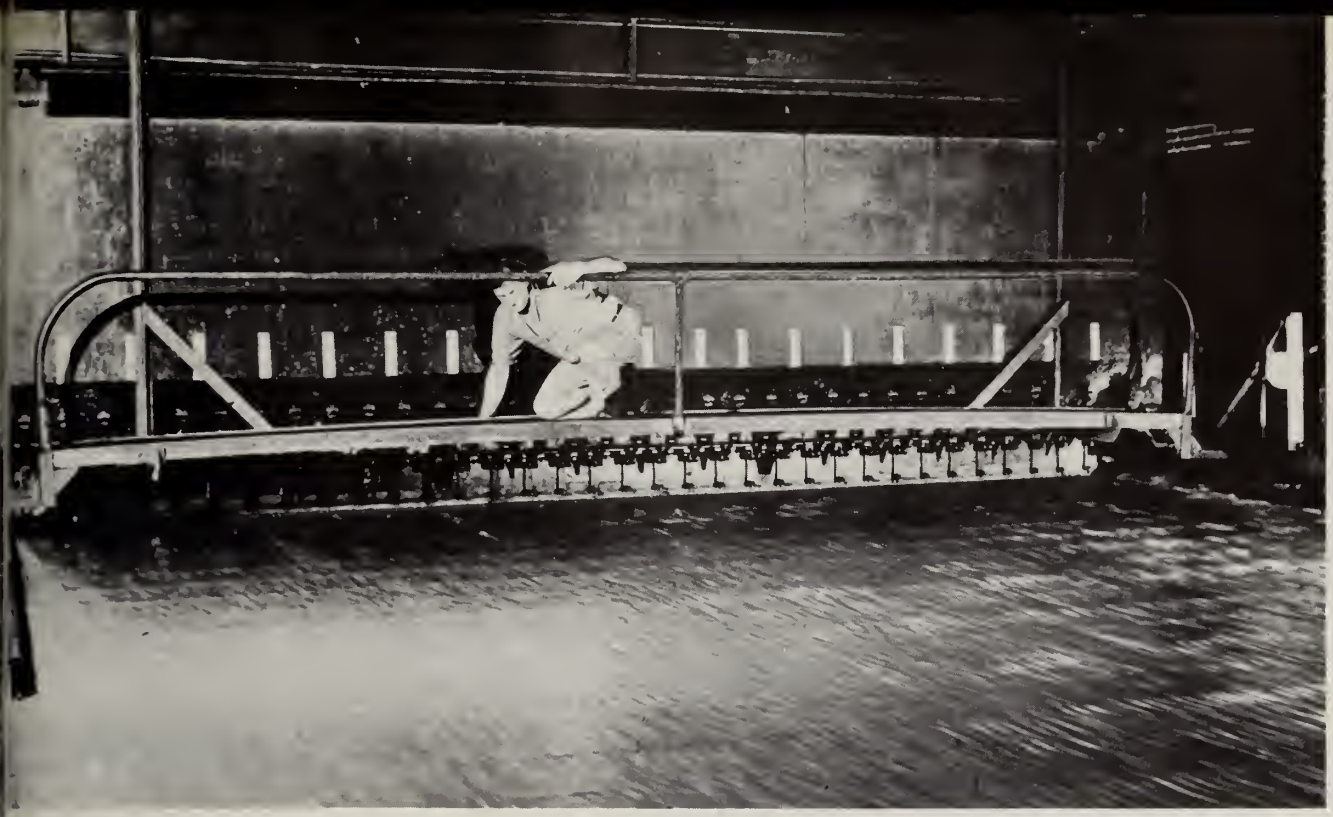
The blended pulps are circulated through a beater where two things happen. First, the fibers are fibrillated or frayed so they will lock together in the paper. Second, the fibers are hydrated, which means that they become coated with a sticky gelatinous substance that the fibers produce. This substance glues the paper together.

The mixture from the beater, known as "stuff," is about 99% water. This is placed in a vat at the end of a Fourdrinier machine where the stuff is allowed to flow onto a screen which is moving by at a speed varying from 150 to 340 feet per minute. This screen is shaking from side to side causing the fibers to stick together as the water drains off. The continuous sheet of paper formed is carried by "felts" to heated drying rolls.

At this stage the paper is uncoated and has a rough surface. In order to produce a smooth, glossy surface the manufacturer coats the paper with a mixture of clay, casein and other materials. The coated paper is

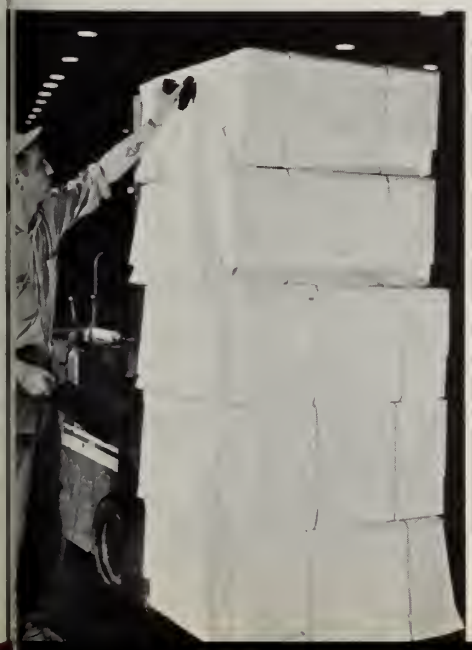


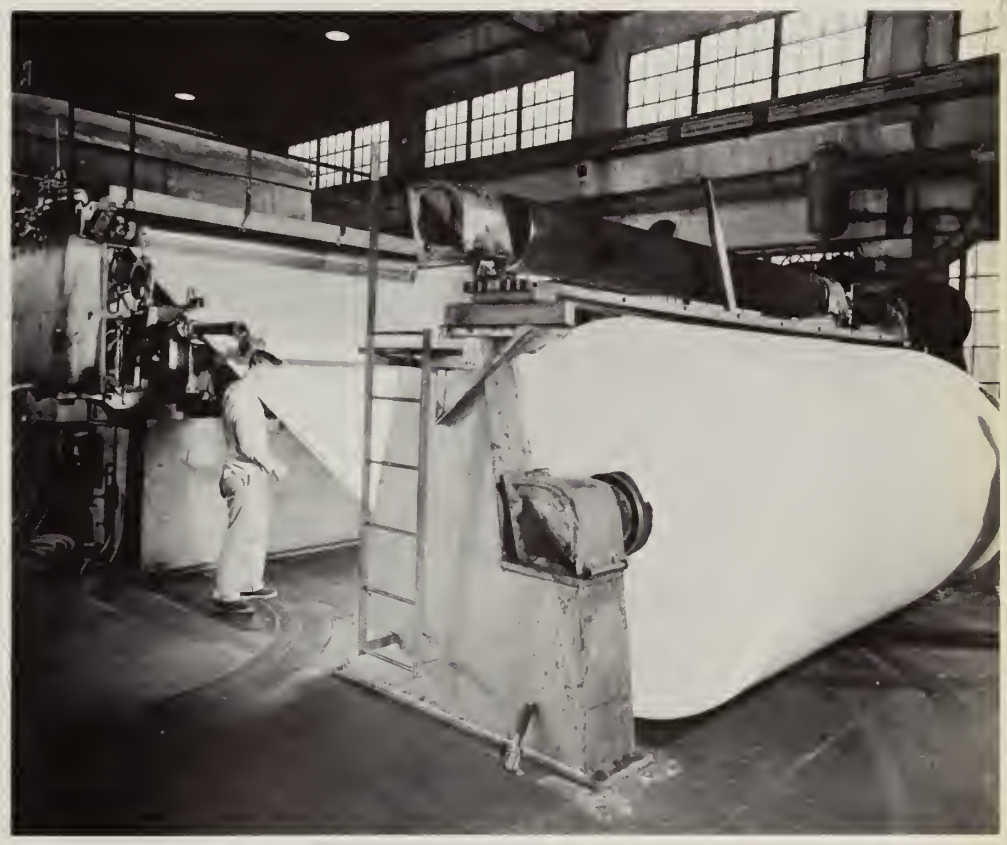
Above: From the chip storage bins, measured quantities of chips are poured into huge digesters, or cooking vessels. As much as 36 cords of wood may be processed in each digester in a single cook. *Below:* This line of digesters was photographed during the process of construction and before they were housed. In these digesters the chips are impregnated with chemicals and cooked under steam pressure to separate the cellulose fibers from the non-cellulose materials which bind the fibers together



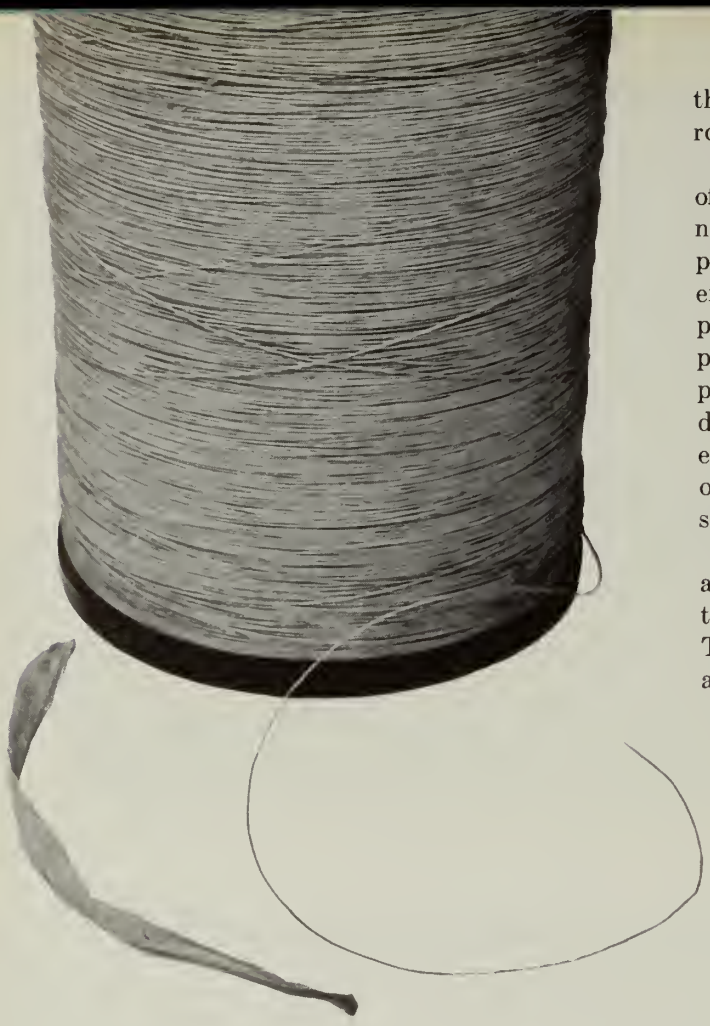
Above: Cooked to a "slush," the cellulose fibers and other paper ingredients flow onto the moving screen of a Fourdrinier machine. At the wet-end, the mixture is 99% water

Below: The finished paper is cut, compressed, and wrapped for shipment to market. Among the ingredients required to make the one-ton shipment shown here were over two-and-a-half tons of dry wood, 130 pounds of salt cake, 55 pounds of lime, 95 pounds of burnt lime, 220 pounds of chlorine and 75 pounds of caustic soda. In its processing were used 18 million btu's of steam, 535 kilowatt hours of electricity, 20 gallons of fuel oil, and 65,000 gallons of filtered water





At the dry-end of the same Fourdrinier, a continuous ribbon of paper is rolled on reels. The water has drained away through the screens and the wet web of fibers has been completely dried in its passage over and between a series of steam-heated rolls



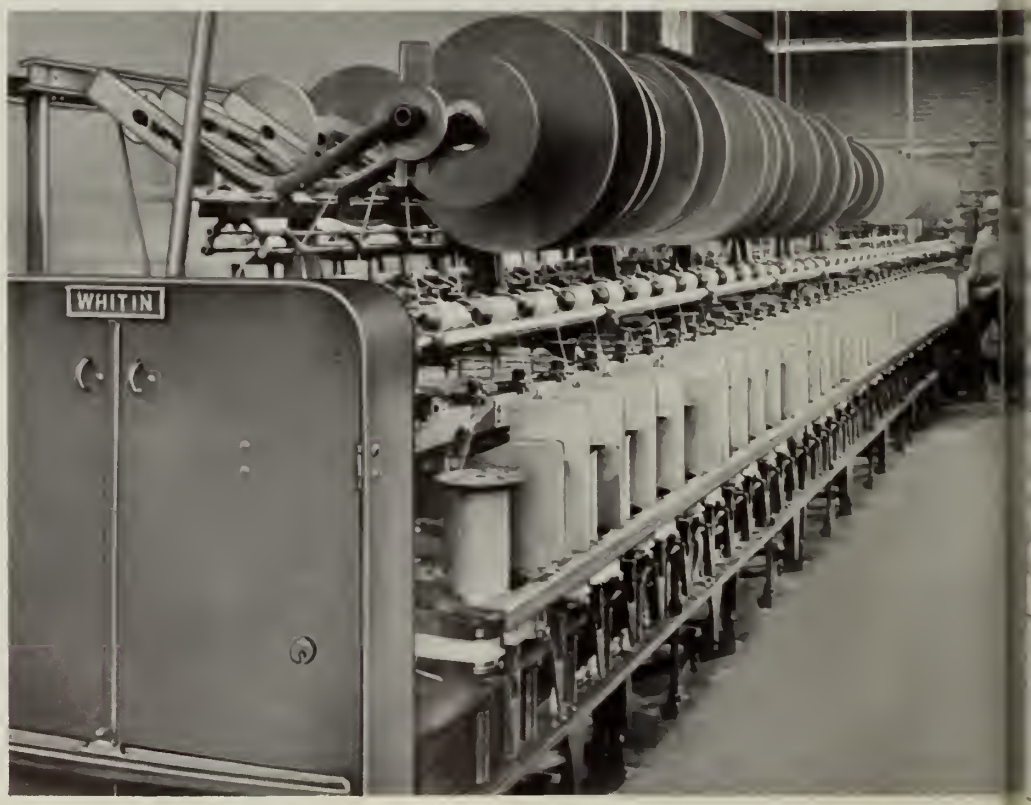
then dried and literally ironed between heated calender rolls before it is shipped to the printer.

The distribution system needed to maintain the flow of pulp products through every artery of our economy is necessarily complex. The far-flung markets for these products have been built largely through the collective effort of the sales organizations of 300 pulp mills, 768 paper mills, 4000 wholesale houses, 29,700 printing and publishing establishments, thousands of converting plants, and tens of thousands of retail outlets. The distribution of pulp and its products, through these established channels, provides a livelihood for hundreds of thousands of American families, and an improved standard of living for every American consumer.

Elsewhere in this issue of the SPINDLE, there is an article on the types of Twisters Whitin builds. One of the more recent and interesting applications of Whitin Twisters is in the field of paper twisting as shown in the accompanying photographs.

Paper has manifold uses. In addition to the more common uses, it may be twisted to a strong tough twine that is ideal for certain purposes

A NEW TWIST (continued)



Whitin builds twisters to make paper twine. This is a Whitin Commodore Twister

THE WHITIN Spindle

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TO EACH MAN . . .

In times past, people not only made their own bread, but ground their own grain. Nowadays, at least 20 different kinds of jobs are involved in producing a loaf of bread.

Modern industry has brought about two great changes. One, each business enterprise specializes in making and selling certain products. Two, each product is made in large quantities, for use beyond the immediate area of the manufacturing plant.

One result is more, better, and less costly products. Another result is that each man can develop his best talents to the fullest. The mechanic can devote all his working time to tools and machines—safe in the knowledge that other specialists will provide him and his family with food, clothing and shelter. Specialization and cooperation enable all of us to live better.

FRONT COVER: Sure-footed loggers use long pike poles to break up a jam of four-foot lengths of spruce on a swift river in Maine. Article starts on page 3.

Whitin Personality

FRANCIS VEAU, Foreman of Heat Treating, was born in Whitinsville on May 8, 1914. After attending the local schools he studied for two years at Franklin Technical Institute, Boston.

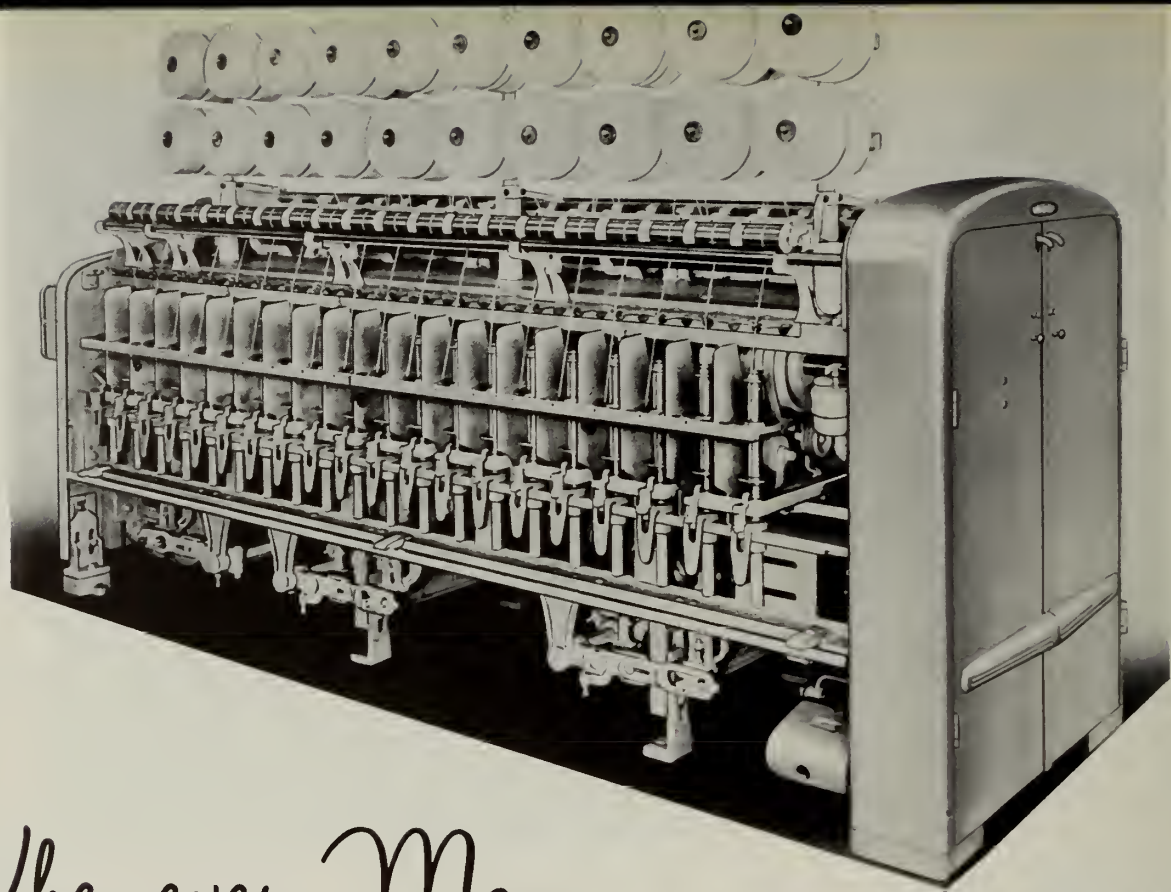
He began work at Whitin in 1933, working on the Bolster Job and in the Yards before starting in the Heat Treating Department. His knowledge of the Heat Treating Department largely was gained through practical experience. By 1942 he had assumed the duties of night supervisor. He was promoted to assistant foreman on September 7, 1945, and to foreman on March 29, 1947.

Francis is a family man. He and the former Lillian Reneau of Whitinsville were married in St. Patrick's Church on May 13, 1939. Now living at 30 Main Street, Whitinsville, they have two sons. Richard, age 17, is in his junior year at St. Mary's High School, Milford, and Robert, age 11, is in the fifth grade at St. Patrick's School, Whitinsville.

Francis is a member of Mumford Council K. of C. and of St. Patrick's Holy Name Society. He also was for twelve years in Company No. 2 and the rescue squad of the Whitinsville Fire Department. He recalls fighting many fires but feels that the most dramatic episodes of his career took place during the Rockdale flood.

Like many other Whitin employees, Francis follows the fortunes of the Red Sox and does a little deep sea fishing. Sports cars, however, are his chief interest. He spends much time at the Thompson Speedway watching the powerful machines roar through their paces. The Jaguar, he feels, is the most outstanding of all sport cars.

This interest in cars has furnished Francis with a hobby. In his spare time he carves from rough blocks of balsa wood precise models of the cars he has seen on the speedway. Among the models he has made for his collection are hot-rods, Jaguars, MG's, a Ferrari, a Nash-Healey, and an Austin-Healey.



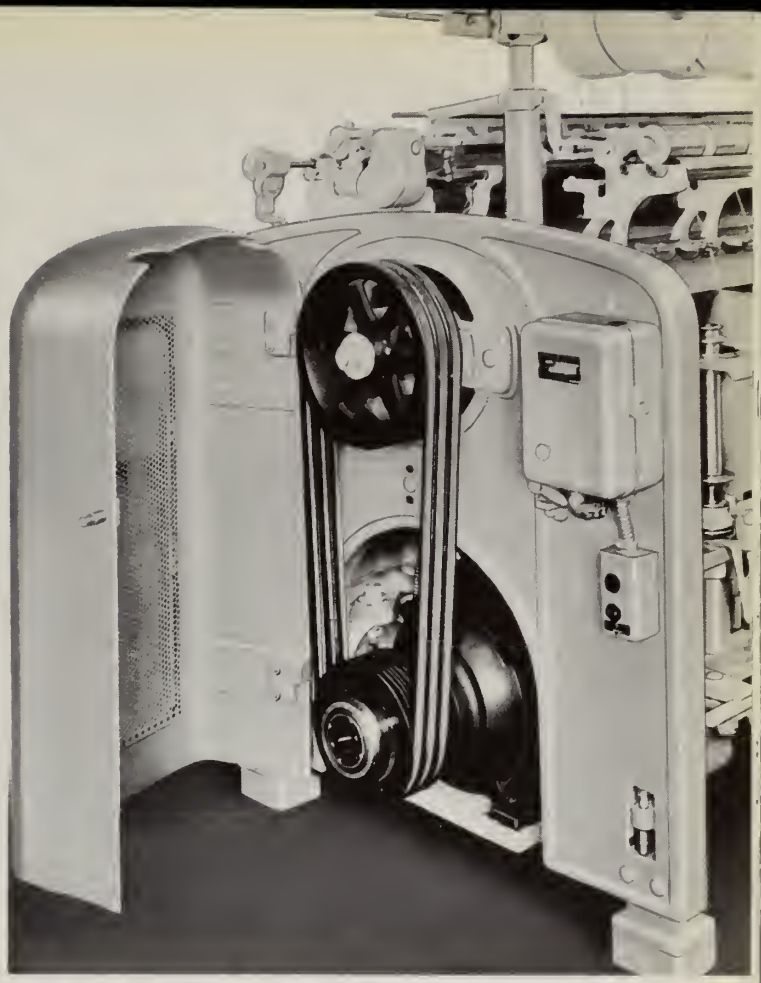
The Pacemaker is one of Whitin's diversified series of Ring Twisters for cotton and other fibers. In keeping with Whitin tradition, this Twister represents the culmination of many years of technical research

Whenever Man Turns Fibers into Yarn

a wide variety of highly specialized machinery is required to accomplish this complicated process. For generations, Whitin has been engaged in supplying these machines to textile mills in all parts of the world. The position of leadership in this field that Whitin reached over a century ago and maintains today is based on its policy of "Progress Through Research." Today, Whitin manufactures a complete line of preparatory machinery for processing practically all fibers, both natural and synthetic.

CHAPTER VII.....**FROM YARN TO PLIED YARN**

The Twister takes a number of single-ply yarns, similar to the one at left, and twists them together into a stronger multiple-ply yarn, such as at right. Plied yarns have many uses in the textile industry



Because of the heavy chassis construction, the Pacemaker can be built as an extremely long machine if so desired. It is driven by a motor mounted on a swing base under the foot end

The fibers as they come from the Spinning Frame are in the form of a single yarn. For many reasons, including increased strength, texture, color, and novelty effects, it sometimes is desirable to twist several single yarns into multiple-ply yarn. This is the task of the Twister.

The Twister has a long and honorable history. Leonardo da Vinci sketched a mechanical device similar to a Twister. While neither Hargreaves nor Arkwright could read or write, machines made by them about 1750 were the forerunners of the Twister of today.

Throughout this series thus far our purpose has been to explain how our machines process fibers. For reasons of simplicity we have restricted our discussion to cotton fibers, a policy we continue in this chapter. However, two things should be kept in mind. The wide range of ring Twisters which Whitin has built for many years for plying cotton yarns are similar in type to Whitin Twisters used for plied yarns made of wool, worsted, silk, flax, ramie, jute, asbestos, paper and metallic threads. Secondly, Whitin builds many other types of Twisters, including Uptwisters and Draw Twisters, which are mostly for synthetic yarns and are not covered by this article.

Basically, a Whitin Twister is similar in principle to a Spinning Frame. From a creel several yarns pass through a thread guide and between a varying number of rolls (usually one over one or one over two) which place them under pressure. As in a Spinning Frame, the yarns are put under tensions and are twisted by a traveler and spindle acting in conjunction.

The chief differences between a Spinning Frame and a Twister are that the Twister has no drafting element and is of more massive construction. This heavier construction is essential because the Twister must withstand far greater strains as it handles large packages at high speeds. For example, it is not unusual for a Whitin Twister to have at one time 1440 pounds of yarn whirling at 5500 revolutions per minute. Some Whitin Twisters produce a ton of yarn per machine every eight hours.

Now Whitin Twisters are best because they produce evenly twisted plied yarns, without variation, for many years with low machine maintenance costs. As readers of this series are well aware, in textile machinery manu-

These twisters are part of the sixty Model P Wet Twisters in operation at the Tallapoosa, Georgia, plant of the American Thread Company. Whitin twisters have an excellent reputation throughout the textile industry

FROM YARN TO PLIED YARN (continued)

Because of their flexibility, Whitin Twisters can twist plied yarns into a variety of package shapes, depending on the preference of the mill. These are three typical packages of multiple-ply cotton yarn

facturing the success of each operation is in part due to the quality of work done on the preceding operation. High quality plied yarns can be made only from high quality single yarn. Generally, in regular twisting a strong, even, plied yarn is wanted.

There is an exception that should be mentioned, although it has but slight effect on the cotton industry. In the latter part of the nineteenth century, challenged by the infinite possibilities shown in a sample of cloth imported from France, a group of New York merchants, designers, and mechanics collaborated in analyzing the sample to find out how the results were achieved. It was found that the effects were due to irregularities introduced during the twisting process. This marked the birth of the novelty yarn industry.

By the use of Whitin Novelty Yarn Attachments, it is possible to twist such novelty yarns as spiral, bouclé, ratiné, nub, flake, and splash yarns. While the field of novelty twisting might well be an article in itself, at this time we state only that these results are achieved by controlling the relative speeds of two sets of vertically arranged rolls, as core, excess, and binder yarns are twisted into irregular but patterned ply.

Not only is Whitin the leading U. S. manufacturer of Twisters today, but during the past fifty years Whitin has manufactured more Twister spindles than any other U. S. company making similar equipment.

the LIGHTER SIDE

NATIONAL SAFETY COUNCIL

Many of the obstacles we think we must face in the future never really exist at all. We find it out when we come to the place where we thought they should be.

JEST A JOKE

A kind-hearted gentleman saw a little boy trying to reach a doorbell. He rang the bell for him, then said:

"What now, my little man?"

"Run like crazy," said the little boy, "that's what I'm going to do."

* * *

The Lone Ranger and Tonto came upon a band of Indians, turned and started riding for their lives. Suddenly they came upon another band of Indians and when the Lone Ranger asked, "Which way?" Tonto promptly said "This way," and they started for an opening in the hills.

Suddenly another band of Indians appeared in front of them and the Lone Ranger asked, "What do we do now?"

To which Tonto replied, "White man, what do you mean 'we' "?

* * *

WIFE TO HUSBAND: "I scratched the front fender a little, dear. If you want to look at it, it's in the back seat."

* * *

A fellow was having trouble with his foreign sports car. A truck driver pulled up and asked, "What's the trouble, bud, need a new flint?"

* * *

PSYCHIATRIST TO PATIENT: "Now just when did you first discover you enjoyed paying your income taxes?"

* * *

It was lunch time. The worker opened his lunch box, looked in and growled: "Cheese sandwiches! Cheese sandwiches! Always cheese sandwiches!"

"Why don't you ask your wife to make another kind?" asked a fellow worker.

"Wife? Who's married? I make these myself."

* * *

Joe took his wife to the doctor's one night. The doctor came out and said: "Frankly, I don't like the way your wife looks."

"I don't either," said Joe, "but she's good to the kids."

* * *

Suddenly the dealer flung his cards on the table and pulled out his six-shooter.

"Boys!" he shouted, "the game ain't a straight one. Sam ain't playing the cards I dealt him."

* * *

PREACHER: "And when I get through with my sermon I'll ask those of the congregation who want to contribute $5 toward the mortgage on the church to stand up. In the meantime you play appropriate music."

ORGANIST: "What do you mean, appropriate music?"

PREACHER: "You play the 'Star Spangled Banner.' "

* * *

LAUNDRY SIGN: "We do not tear your laundry with machinery. We do it carefully by hand."

* * *

The parson was giving his first sermon in the big church and he celebrated the occasion by really teeing off on the sinners. After the service he met one of his most outspoken parishioners.

"How did you like my sermon?" he asked.

"Well, Reverend," said the member, "after we raised all the money to build this new church for you, we sorta figured you'd quit yelling at us."

In the Little League, as in the big leagues, you can't hit all of them. Keith Kurowski of the Phillies takes a cut at a fast ball. The catcher is Dickie Haggerty of the Cubs

Sports — BASEBALL

Another spring and another summer have arrived bringing with them the 7th season of Little League, the 6th season of Intermediate or Babe Ruth League, and the 2nd year of American Legion play within the town of Northbridge.

The Little League season has progressed very well, and although the Cubs have made a shambles of the first half and seem headed for their second consecutive league championship, this program continues to roll along. No fanfare or publicity is needed to advocate the merits of Little League to the youngsters who are playing in this program. This age group, not yet troubled by the problems of growing up, is interested in competitive play.

However, we have a problem in the next age group. Due to the lack of interest in baseball by the boys between the ages of 13–16, this year there may be neither a Babe Ruth League, or an Intermediate League. If the parents would support these baseball programs, without a doubt the youngsters would continue their interest.

As in every generation, these are critical years for youngsters. They have many interests, some of which do not meet with the parents' approval. However, with guidance these youngsters should continue an interest in some form of healthful recreation such as baseball. An active sport develops the physique, stimulates the mind and helps to keep this age group out of mischief.

The men who are giving their time to these baseball programs deserve a great deal of credit. They should not be regarded as a group of glorified baby sitters. The Little League is doing fine and the American Legion ball is shaping up. A very good Legion team seems to be in the making. With the continued support of the Whitin Machine Works, and with the exception of the 13–16 age group, our youth program moves steadily forward.

The crock of the bat on the ball is sweet music to the ear of the hitter. John Brouillard of the Orioles drives a two-base hit. The catcher is Kenneth Lachapelle of the Phillies

at VAIL FIELD

BY JAMES BROSNAHAN

The boys of the Little League may be young in years but they ore often old in experience. In a tense moment at third, Billy Leonard, third baseman of the Cubs, and Kenneth Lachapelle of the Phillies display near-professionol form

KEEPING UP WITH THE NEWS

PUNCH PRESSES

by Bill Brown

Birthday greetings for the month of June go to William Brown, Edward Stratton, and Royal V. Stearns. Many happy returns. . . . Mr. and Mrs. Armand Benoit enjoyed a long week end by taking a trip through Vermont to Toronto, Canada, and Niagara Falls to visit friends and relatives. . . . Veronica Mahoney is hoping for good weather as she plans to visit old friends at North Falmouth. . . . Department 412 is mighty proud of their lady bowler. After several years of bowling in the Whitinsville Women's League at the Pythian Alleys, Veronica Mahoney finally made high average of 94.8. She also hit high single of 138 and high triple of 363. She received a trophy for her achievement.

A.T.F. ERECTION

by Robert Brown

For the past month the chief topic of conversation on this floor has been the relative merits of different vacation spots. Each man sticks up for the spot of his choice, with the result that Maine, New Hampshire, the Cape, and Florida have their champions. . . . Joe Machota will not worry about car troubles during his vacation, for he has a new Plymouth. . . . Mr. and Mrs. Frank Laczynsky, Mr. and Mrs. Sidney DeJong, and Mr. and Mrs. Joseph Valis are observing wedding anniversaries. . . . Chet Flinton, Bob Hamblin, Harold Best, and Ken Reid are celebrating birthdays.

TOOL JOB

by George Jones

Harmon Miedema, Repair Man, and Mrs. Miedema celebrated their tenth wedding anniversary on June 1. On the same day his father and mother celebrated their fifty-second anniversary. . . . Howard Walker and Joseph Rosol had their outboard motor fall off the back of the boat while deep-sea fishing. They had to be towed in by the Coast Guard. They had the motor chained on, or the day would have been a real bad one. . . . Horace Bassett was surprised on his sixty-fifth birthday with a large cake decorated with a fishing scene. There was ice cream for all. . . . James O'Rourke, Small Tools, is now driving a 1954 Buick special. . . . Fred Gammon was seen gathering stones in Sutton for a stone wall at his new home. Fred claims that he didn't get either a dose of poison ivy or a dose of buckshot. . . . Roland Benoit, jig maker, took Mrs. Benoit and five children to Ma Glockner's to celebrate their tenth wedding anniversary. . . . Russell Bailey, die maker, is having a new home built on North Main Street in Whitinsville. . . . James Kempton, son of Raymond Kempton, tool inspector, won a thoroughbred Jersey calf at a 4-H Club cattle judging contest at Lincoln Plaza in Worcester. Ray told us about the boy winning the calf but he didn't tell us that he had to bring the calf home in the back seat of the car along with the seven boys he brought up to the contest.

TRAFFIC DEPARTMENT

by Marcel Turgeon

Our personality for July is Richard H. Benner who was born in Whitinsville on December 25, 1922. After graduating from Northbridge High, he continued his studies at Hill College in Woonsocket, graduating in August, 1942. During his school years he worked during the summer months in hotels on Monhegan Island, Maine. After graduating from college, he worked in this department for six months before entering the service at Fort Devens in February, 1943. Assigned to the Navy, he reported for active duty in Boston and was sent to Newport, R. I., where he received basic training and schooling. After receiving his petty officer rating, he spent six months as a storekeeper in Melville, R. I., before applying for V12 training at Dartmouth and Harvard. After receiving his commission, he served aboard the *U.S.S. Oakland* in the Pacific. Discharged in 1946, he worked for Graton & Knight for a year before returning to Whitin. Richard and Ruth Moss of Milford were married on June 28, 1945. They and their two children, Elaine and Alan, live on William Ward Street in North Uxbridge. Richard's hobbies are hunting, working around the house, golfing, and playing a mean trumpet with John Lynch's orchestra. He is a Sunday School teacher at the Methodist Church in Whitinsville, a member of the Delta Nu Alpha transportation fraternity, and a member of the Worcester Traffic Club.

Mr. and Mrs. Arthur Langelier motored to Ste. Anne de Beaupre, Quebec, and Montreal over the Memorial Day week end. . . . Congratulations to Henry Belanger upon receiving his driver's license. . . .

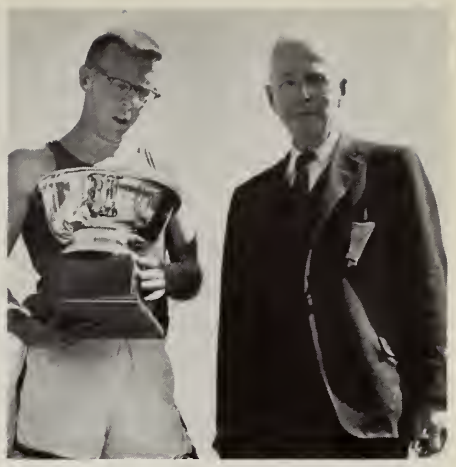
SIX SENIOR EMPLOYEES RETIRE—(1) James F. Marshall, a Whitin Salesman for 30 years, started his employment here in April, 1900. At the age of 18 he started his apprenticeship training to be a machinist. He served as an assistant foreman and as foreman before becoming a member of the sales staff. He lives at 22 Spring Street, Whitinsville. (2) Stephen Machoian, Lathe Hand, has been with Whitin 58 years. He lives at 60 D Street, Whitinsville. (3) Michael Zylstra, Assembler, started with Whitin in August 1909. He lives on Pleasant View Road, Whitinsville. (4) John A. Nelson, Milling Machine Set-up Man, has been a Whitin employee since December, 1915. He is a resident of Manchaug. (5) Carlos A. Browning, Plant Layout Engineer, retired with 24 years' seniority. He recently moved to his new residence in Eastham, Mass. (6) Arthur N. Roberts, Automatic Machine Operator, came to Whitin 23 years ago. His home is at 16 Church Street, Northbridge

Robert Morrissette, son of Rene Morrissette, has been accepted by Holy Cross College. Robert graduated with honors from Northbridge High School. . . . Roland Dunn attended the graduation of his son Robert from Worcester Tech. His son was awarded a fellowship to Maxwell Graduate School of Public Administration of Syracuse University, Syracuse, N. Y. He will resume his studies the first of August. . . . Leo Gauthier attended the graduation of his brother George who graduated magna cum laude from Holy Cross College. He will further his studies in France this fall. . . . Here is hoping that everyone had a nice vacation.

BOLSTER JOB

by Charles Kheboian

Frank Thomas, grandson of Eugene Thomas of Department 438 and son of Lyman Thomas of Department 420, recently was appointed to West Point. Frank, who had just completed a year at Worcester Tech, took numerous tests to win this honor. . . . Al Girouard's son, a member of the Air Force, has been sent to Mississippi for further schooling in radio. . . . Leo Bouley, Jr., son of Leo, Sr., has re-enlisted in the Air Force after a brief period as a civilian. . . . The Little Leagues in Grafton and Uxbridge have been receiving skilled umpiring from Alec Pawelcyck and Frank Machacz. . . . William Pare, this department's union steward, was re-elected as inside guard. We want at this time to praise him for accepting this thankless job, which he has held for a good number of years. . . . Although the baseball season is only half over, already Walter Turpak and Arthur Bruneau are licking their chops in anticipation of the steaks they will receive from Bob Cochrane and Dominic O'Gara.



Pictured above is Mr. E. Kent Swift, Sr., presenting the trophy he gave to the winner of the intercollegiate 100-yard dash, Fred Lakeway of the University of Rhode Island. Time 10.1 seconds. Mrs. MacIntosh, official hostess of the meet, is shown looking on. On the right is Richard Donohue, of Holy Cross, and winner of the Whitinsville Mile. Time 4:21.4. He was presented the Trowbridge Challenge Trophy and the Curtis M. and Douglas S. Carr stop watch by Robert E. Gibson, President of the Whitinsville Track and Field Association

New Track Records Established at Whitinsville

Future Olympians broke several records at Whitinsville Track and Field Meet at Lasell Field, June 7. George Terry, Olympic hopeful from Groton, Connecticut, was the unchallenged winner of the five mile road race with a time of 24:30.4, a new record for the course. Doris McCaffery, another contestant expected to be with the United States Olympic team in 1960, established a new Whitinsville Track record of 12.6 seconds for the 80-meter low hurdles in the women's division. Additional meet records which were broken included the pole vault won by Lee Munson, Brookline High, 11′¾″ and the 120-yard high hurdle event won by David Thompson, Brookline High, in a record time of 15.5 seconds. A new record was also established for the running hop, step, and jump when Howard Munro of B.A.A. reached a distance of 44′1″.

This Sixth Annual Track and Field Meet was considered one of the most successful so far sponsored by the Whitinsville Track and Field Association. More than 200 athletes participated in the meet.

George Terry, Olympic hopeful, was the winner of the Five Mile Road Race. He established a new course record of 24.30.4. Miss Margaret Cullen presented Terry the Chief J. Albert Cullen Memorial Trophy. Center: In the women's division Doris McCaffery, another possible Olympic contestant, set a new course record of 12.6 for the 80-meter low hurdles. She ran under the colors of the Alumni A.C. On the right: Andrew VanderSloot, first Whitinsville contestant to cross the finish line in the Five Mile Road Race, was presented the Parker Trophy by Robert A. Parker. VanderSloot finished 20th in a time of 33.25

These bowling trophies were won by members of the Ring Job who were bowling for other departments

Gus Vanhouwe, Steel Fabrication personality, would like to be the first welder to reach the moon

John Rumonsoki, Department 413 personality, is a Navy veteran who received many decorations during World War II

RING JOB

by Robert E. Balcome

On account of the depleted condition of our department we feel that two reporters are too many. Joe Witek gathered news from his end of the shop and we wish to thank him for his part as a reporter. . . . We have no birthdays this month as our only July baby was Stella Damarjian who was transferred. . . . The Ring Job has two bowlers of note: Alice Dionne, whose team finished third in the women's bowling, and Bud Frieswyk who bowled with the Repair Department team which finished second in the shop bowling league. Both won trophies as shown in the accompanying picture. It must run in the family, for Bud is Alice's nephew. . . . Where is the Ring Job team? Everyone who can bowl, bowls on some other department's team. . . . A speedy recovery to Al Chauvin is wished by all of us. . . . Chet Clark had a slight accident at home which kept him out of work. . . . And now that vacation is over, we are all rested and ready for whatever the future may bring. . . . We nearly overlooked graduation. Everett Gaspar's daughter Jewell graduated from North High in Worcester and Joe Witek's daughter Elaine graduated from Uxbridge High. Congratulations to both of them. . . . As we write this, we learn Margaret Marshall fell in her yard and broke her ankle. She will be laid up for a while. We wish her a speedy recovery.

STEEL FABRICATION

by Alfred H. Nichols

Our congratulations to Arthur J. Mercier upon receiving a $100 award from the Suggestion Committee. The check was presented by Mr. John H. Cunningham, David Longmuir and John F. Sloan. . . . Birthday celebrations will be held by Ronald Bibeault, Reno H. Pigalargi, and our department methods man, James H. Colton. . . . Rene F. Rock, Sr., is now enjoying daily surf fishing in the vicinity of Provincetown, on Cape Cod. . . . Mr. and Mrs. Ronald Bibeault are celebrating their 23rd wedding anniversary. . . . Henry Deslauriers gave up dicting during vacation—the broiled lobsters looked too good to pass up! . . . Harvey Croteau did a lot of traveling during his vacation. He visited many G.I. buddies who served in the Air Force during World War II. . . . Seen puffing and sweating the other p.m. was Ovila St. Germain who was mowing the lawn at his new Providence, R. I., home. . . . Little Mike Bodnar is all tanned from his Point Judith vacation spree. . . . Greetings from former co-worker Ronald Cournoyer.

Personality of the month: We present to you Augustin A. "Gus" Vanhouwe who was born in Saskatoon, Saskatchewan, Canada, on March 26, 1924. His parents, Mr. and Mrs. Arthur Vanhouwe, have been residents of Woonsocket for over 30 years. Gus has two brothers, George of Vermont and Rene of North Smithfield. A sister, Mrs. Blanche Milette, lives in Woonsocket, R. I. Gus's favorite sport in his teen age days was baseball. He studied to become a machinist during his spare time. In September, 1954, the former Eva Joslyn became his "till death do us part" at a wedding ceremony in Bellingham, Mass. Debbie, 2 years old, and little Jay, 8 months old, complete the family album. Gus is a fine musician who plays the drums "à la Krupa." He enjoys hunting and fishing as hobbies. He claims his 1940 Chevrolet is as good today as when he bought it. On September 26, 1955, Gus started as a welder for W.M.W. on Department 432 (Steel Fabrication). Asked what were his plans for the future, Gus replied, "to reach the moon, and be the first welder there!" P.S. Those interested in space traveling may contact Mr. and Mrs. Vanhouwe at 271 Coe Street, Woonsocket, R. I.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

John Rumonoski, a sheet metal worker, is our personality for this month. John has worked on Department 413 for the last ten years, but started work here in 1936 on the Roll Job. He later spent some time on the old Needle Job and the Milling Job. John entered the Navy on January 2, 1942, serving on the *U.S.S. Texas* and light cruiser *U.S.S. Miami.* He holds the following World War II medals: Victory Medal, American Area Campaign, Asiatic-Pacific, European-African-Middle Eastern Campaign, Navy Occupation Service, Good Conduct, and Philippine Liberation. He was released from the service on November 29, 1945. John was married to the former Irene Ashton on November 4, 1950. They live in their own home at 148 Highland Street, Northbridge. His hobbies include fishing and gardening. He is also the junior member of the Department 413 Club entertainment committee.

Marcel Pierel of the Creel Job is another personality of the month. Marcel, who saw a great deal of action during World War II, was born in Woonsocket on June 29, 1918, and was educated in the parochial schools in that city, graduating from Mt. St. Charles Academy. An attempt to further his education by attending night school was interrupted by the War. Marcel served with the harbor defense in Narragansett Bay for two years, then was transferred to the 1st Army Headquarters in New York. He shipped out to the European theater of operation in 1943, being stationed in England for training which sent him into the invasion of France. He saw action in five major engagements. Marcel is married to the former Viola Lemieux of Woonsocket and they reside at 351 Willow Street with

their family of six children. Sportswise, he is a baseball and hockey fan and lists his hobby as fishing with his two sons.

The Tin Shop, a department that in the past has weathered many slow-downs, has finally been hit by the lack of orders and is working a four-day week. . . . Bobby Campo, who coaches the Douglas Little League Red Sox, knows now how it feels to lead the league for the entire first half and then lose out in the last two games to, of all teams, the Yankees!

COMBER JOB

by William Ryan

We welcome the return of Hector Chase after his long illness and hope that he continues to stay in good health. . . . With regret we are losing two good men: Steve Machoian and Mike Zylstra. Our loss is their gain as they are retiring to live a life of relaxation. Good luck and good health to both of them. . . . The grapevine has it that Joe Majeau may become the leading upholsterer in town. Joe did his kitchen set over and it was an A1 Job. . . . We are glad to see the boys on the Comber Job back. . . . We welcome the return of Annie Robertson, a very likeable person who was confined to the hospital. We certainly missed her. . . . Scoutmaster Archie Fournier took his troop No. 150 to Webster Lake for a camping trip. From all reports, each of the scouts had a good time. . . . We hope Bob Lariviere has lots of fun with his new Ford Victoria. Good luck, and may his repairs be small and his mileage long. . . . Has anybody a solution for Andy Hoekstra? He had his cabbage plants out early. They grew to a magnificent height of three inches but alas, his flock of geese broke through the barrier, and now Andy has no cabbage plants.

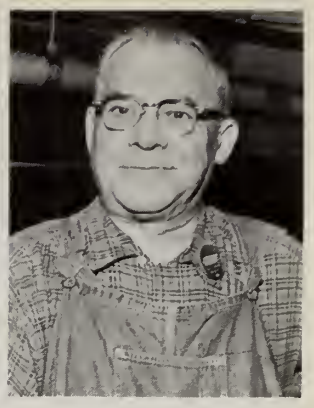
FLYER JOB AND INSPECTION OFFICE

by Bernard Roddy and Lorna Abramek

Dean Perkins attended the abrasive exhibition at the Behr-Manning Plant, June 11. . . . Thomas Eccleston spent a happy Father's Day with his family who took him to Ma Glockner's for a chicken dinner. . . . George Vear spent Father's Day at Mt. Wachusett on a picnic with his wife and family. It was so windy that George lost his new Panama hat. George will spend his vacation at the White Mountains. . . . Maurice Montville has been laid off due to lack of work. We hope he will be back with us soon. . . . Albert Ballou has been transferred to this department from the Blacksmith Shop. . . . Robert Bernier, a machinist apprentice, will spend a few weeks in the department learning grinding and lathe work. Robert

Arthur F. Jackman

Jacob Haringa



Frank Stempkowski

Five Whitin Employees Retire After Accumulating 167 Years of Service

Five employees with a total of one hundred sixty-seven years of service with the company retired on May 29. Senior of these employees is Arthur F. Jackman, 65, of 15 Leland Road, Whitinsville, who had been with the Whitin Machine Works for fifty-one years. A plant guard, he began work in June, 1907.

Thomas H. Driscoll, 68, of 28 Leland Road, Whitinsville, retired after accumulating forty-nine years of service. Mr. Driscoll, who was concerned with the purchase of steel, started his employment at Whitin in November, 1909.

A third Whitinsville resident who retired is Jacob Haringa, 67, of 75 Carr Street, who had been with the company forty years. A machine hand, Mr. Haringa began work in June, 1918.

Also retiring are Annie DeYoung, of 7 West Maple Street, Milford, an inspector, with 18 years' service and Frank Stempkowski, 69, of 323 Second Avenue, Woonsocket, R. I., a turret hand with 19 years of service.

When he retired, Thomas H. Driscoll received from his friends a portable transistor radio and a purse representing his forty-nine years of service. Pictured are James Burke, Assistant General Purchasing Agent Leonard White, Thomas Driscoll, and Vice-President and General Purchasing Agent Ralph E. Lincoln

A simple idea often merits a substantial award. Two members of Department 666, Ralph Anderson and Oliver Coulombe, on June 10 shared $278 for suggesting a more suitable method of opening and closing the monitor windows in the Foundry, Annealing Room, and Blacksmith Shop. The presentations were made by Philip B. Walker, Maintenance Engineer and Edwin R. Davis, Assistant Maintenance Engineer. Pictured from the left, Edwin R. Davis, Oliver Coulombe, Ralph Anderson, and Philip B. Walker

has just returned from a three months' training at the Lackland Air Base, San Antonio, Texas. . . . Hats off to Dowell Corron as a gardener. Dowell raised prize "glads" last year and hopes to do even better this year, especially if we have more rain. . . . George Hetherington, who attends evening school at Boston, had a little car trouble. His car stalled and George had to thumb his way home. This is George's second mishap, he probably is finding this course to be very expensive. . . . The Flyer Job was well represented at the Uxbridge Grange Turkey Supper, June 10. Ten from this department and their families enjoyed a very good supper. . . . Alfred Goulet plans to spend his vacation at Baltimore, Maryland, with his wife and two daughters. . . . Happy birthday to Alfred Goulet, June 16. . . . With the Fourth of July and vacation time approaching, talk has turned to vacation plans. Philip Larsen plans to spend his vacation in Florida with his son. Peter VanderSloot and family will journey to Michigan to visit relatives. Bernard Wiersma is talking of taking a trip to New York state and will stop off at New York City to visit a couple of Army buddies. The others are either staying at home or being very secretive about their plans.

WOOD PATTERNS

by Vera Taylor

Happy birthday in July to Nelson Bartlett, John Dominick, and Lawrence Gilmore. Last month we mentioned among others the anniversary of Mr. and Mrs. Archie Fournier. We neglected, however, to mention that it was their golden wedding anniversary. On June 29 they held open house in honor of the event. Helping them celebrate were their two sons, Archie, Jr., of Uxbridge and Edward of Warwick, R. I., two daughters, Yvonne (Mrs. Harold Baszner) and Alma (Mrs. Donat Lemieux), both of Whitinsville, and their families, including thirteen grandchildren. Among the grandchildren are two sets of twins. Incidentally, Archie claims that thirteen is an unlucky number of grandchildren and he would like that rectified. Once again, Archie and Mrs. Fournier, congratulations, and may you have many more happy anniversaries. . . . Joe Chenette is back hale and hearty from his extended Memorial Day week-end trip to New York where he visited his son. That Cadillac sure gets around. Canada in July, Joe? . . . George Gauthier is sporting a new grey Oldsmobile, vintage 1958. . . . Robert Gonynor is spending two weeks at Fort Dix, New Jersey, with the U.S.A.R. Lt. Gonynor, that is. . . . At this writing, Lawrence Gilmore and family are already on their way to California by way of Washington, D. C., Roanoke, Va., New Orleans, La., Texas, New Mexico, etc. They are planning a 10,000 mile trip with stops to visit ex-residents of Whitinsville and other points of interest. We trust it will be an enjoyable trip. . . . Mr. and Mrs. Clarence Visser are about to embark on a similar trip to California. Undoubtedly they also will have a memorable journey. What a bunch of "Happy Wanderers" we have. . . . Our foreman, Raymond Fullerton, has returned from a quick trip to see his son and family before they transferred from Riverdale, Maryland, to Pearl Harbor. James is M.U.1/C in Unit Band No. 156. Happy voyage. . . . The Deep Sea Fishing Trip held by Department 401 on May 17 was a huge success. Arthur Stohlbom caught the biggest fish, Julien Masson, the next largest. Julien also caught the most fish. Robert Shaw, the only representative of the Navy, was the only seasick member. He claims that the Naval Air Force does not prepare you for a fishing vessel. Incidentally, Bob was erroneously reported as being a member of the Naval Reserve a few months ago. Let it stand corrected that he is a member of the Naval Air Reserve. So sorry. The Fishing Club is planning another trip in October when it is hoped that the summer weather will have arrived. . . . More about vacations in the next issue with pictures, we hope.

MILLING JOB

by Harry Ludvigson

Our personality for this month, Joseph Marshall, has been at Whitin for the past 32 years, starting on December 11, 1926. Joe was born and raised in Lowell. At the age of nineteen he started working on the Montreal to Quebec Railroad and at the same time attended night school. After three years, he decided to try his luck obtaining work at his old home town, Lowell. Failing in this, he heard of work in Rochdale and worked on the railroad for two years while living there. At that time he obtained work at Whitin and has been with us ever since, working in the Cast Iron Room, the Annealing Room, and the Core Room before coming to our department. On September 25, 1925, he was married to the former Eva Bousquet of Saundersville. At the present time they make their home on East Hartford Avenue in North Uxbridge. They have two daughters, Jeanette and Doris. He is a member of the Progressive Club of North Uxbridge. His hobbies are bowling and pitching horseshoes.

Joseph Popek arrived at work on Thursday, June 5, driving a brand-new Chevrolet beach wagon. . . . Your writer wishes to correct a statement made in the May issue of the SPINDLE. Everett Leclaire left us to assist his father who raises 18,000 chickens every ten weeks, instead of every year as was stated. . . . Congratulations to all of the following who will be observing wedding anniversaries this month: Merrill True, Rita Skinyon, William Densmore, Lucien Mercure, Francis Blette, Frank Romanski, Stephen Bombara, Nicholas Colonero, Rosario Vermette, Edward Boutiette, and David Giroux. . . . Monday, June 2, was a big day for your writer. After two months of hard work of cleaning and landscaping around my home, a party of five fellow employees—Raymond Duhamel, Wilfred Bouchard, Arthur Leclair, Pat Cresia, and Russell Palmer—took a noon hour drive to Douglas to look over my work and pass on my labors. I am proud to relate that my work passed inspection with flying colors. Anyone desiring advice on landscaping and such may get valuable advice by contacting any one of the above-mentioned gentlemen. . . . Mrs. Annie DeYoung of Inspection, after being out of work for three months because of illness, retired on Monday, June 2. She had worked at Whitin for eighteen

years. . . . At this writing, John McCaig of the day shift and Leo Lemelin of the second shift are patients at Doctors Hospital in Worcester.

BOX JOB

by Alice Travaille

Paul Roy is enjoying many week ends at Narragansett even though he works half the time repairing the roof of a cottage for a friend. . . . Ed Vadenais, of Jim Chiras' department, was nervous when his son was born on May 18 but the baby's grandfather, Ed, Sr., of Department 408, was even more so. He arrived at Whitinsville Hospital furiously smoking his pipe. . . . July birthday greetings to Henry Such. We wish him many happy returns. . . . Ralph Nolet and Gerry Lefebvre are busy working in their spare time: Ralph on a garage and Gerry on his camp at Mirror Lake. . . . Al Blanchette's son Henry and daughter-in-law Della and their two children are spending a week with Al and his wife.

GEAR JOB

by Stan Frodyma

Our personality is Alfred Wood of Inspection, a quiet and studious person. Woody was born in East Blackstone on November 26, 1918. He graduated from Blackstone High where he starred in baseball. From 1944 to 1946 he was an infantryman in the famous 45th Division. In February, 1938, he and the former Mae Reynolds of Woonsocket were married. Their daughter and granddaughter live in Hawaii with their Navy son-in-law. Woody and Mae also have a seven-year-old son, Bruce, who lives with them on Winter Street, Woonsocket. Alfred owns a car, is a Red Sox fan, enjoys baseball, and likes to go fishing.

Frank Stempkowski has retired at the age of 69 after 19 years with our department. He lives on Third Avenue, Woonsocket. He will visit his daughter in South Hamilton, and then go to Winnipeg, Canada, to see his brother Michael. His hobbies are reading and taking short hikes. . . . Michael Ezzo of No. 15 Storesroom received his 10-year pin this month from Mr. Victor Romasco. . . . Frank Thomas of Upton, son of Lyman and Vera Thomas, has been appointed to West Point. He is a graduate of Grafton High and of Worcester Tech. He worked in Department 489 last year. . . . Allen Henry Jongsma, son of Mr. and Mrs. Peter Jongsma, was ordained a minister after graduating from the Calvin Seminary College in Grand Rapids, Michigan, on June 6. . . . Birthday greetings to Lyman Thomas. . . . Anniversary wishes to Mr. and Mrs. Lorenzo Audet. . . . Alfred Matte, our planner, has bought a 1956 Dodge station wagon. . . . George Cantara has completed an eighteen-week course in industrial relations at Holy Cross College. . . . On May 30 Bert and Helen Baird left by car for California. They will stay in Los Angeles for a month with their daughter before coming back. While out there, they will visit Hollywood (for a screen test, I hope), and Disneyland. Coming home, they will visit Mexico where Helen plans to buy a genuine alligator handbag. . . . Louis Mayerson will spend a week in July at Coney Island, N. Y. . . . Emile Roy and I painted our homes during the first two weeks of July. I plan to spend a few days in Jamaica, N. Y. . . . Bob Ebbeling and Lyman Thomas received their 25-year pins from President J. Hugh Bolton, Mr. Erik Pierson, and Mr. John Cunningham. . . . Last but not least, I hope you drive slowly so I will be certain to see you again on July 21.

Sametimes an award-winning suggestion turns out even better than ariginally expected, and in such cases Whitin grants an additional award. Last September, William Ethier af Department 425 received $282 for a suggestian which eliminated the filing of certain castings. This same suggestian braught him an additianal $337 an June 10. The presentation was made by General Plant Superintendent Jahn H. Cunningham. Pictured fram the left, Donald Sangster, Divisianal Superintendent; Lester Hewett, Fareman; William Ethier and John H. Cunningham

DEPARTMENT 411

by Jim Randall

The old saying "haste makes waste" can be verified by Phil Rae. Phil waited until the last minute to change his clothes to attend a shower one Sunday afternoon recently. While enjoying themselves at the shower, Phil and the Mrs. decided to do a little dancing, but suddenly decided against it after finding that in his haste to dress Phil had changed only one stocking. Phil sat out the remainder of the afternoon skillfully keeping his trouser bottoms well over his shoe tops. . . . Arthur Bourassa was a fisherman who always frowned upon the use of a net to help land the fish. However, one day while fishing with his daughter, Arthur latched onto a whopper, and it was a long hard struggle between Arthur and the fish to see who was going to win. Arthur seemed to be top man in the duel, as he soon had the fish well tuckered out and only a few feet from the rock on which he was standing. Arthur then instructed his daughter to grab the line and haul him in, but it seems the fish had different ideas about this. With a sudden lurch, the fish threw the line and went merrily on his way. Arthur also went merrily on his way to the sporting goods store to purchase a landing net. . . . Clem Prince arrived at the parking lot the other day with a sparkling 1952 Buick. Clem owned a 1952 Buick prior to this one, but the car had seen better days. The new car had previously belonged to an elderly couple, and it looks as it did the day it was driven from the showroom. . . . Paul Valentine recently purchased a new speedboat and outboard motor. At the present time Paul is docking the craft at Waterman's Lake in Rhode Island. I have heard rumors to the effect that Paul has purchased a black captain's jacket with brass buttons and a white hat with a gold insignia. I suppose Paul decided he should distinguish himself as skipper of the ship. . . . Congratulations to Paul Hendrickson, who has recently been accepted as a member of the "Knuckle Head Club," Pawtucket Elks. Paul has been an Elk for some time, and the "Knuckle Head Club" is a group of men concerned mainly with raising money for the Elks.

A few people from our department saw the sights during our vacation. Al Sunn, Carl Hendrickson, and Hank Bardol traveled to Maine; Bob Pelletier and Clem Prince went to the Cape; Reggie Bratt and Lois Heerdt visited Washington, D. C.; Bill Steele traveled to Nova Scotia and Virginia and Pat McCudden went to Hampton Beach. Here's hoping that everyone had a nice vacation. . . . Best wishes to all those celebrating birthdays: William Magill, Joan Mateer, Henry Belseth, Semio Sahagian, Clarence Beauregard, Louis Laferniere, John Flynn, Harrison Cota, Lionel Brousseau, and Carroll Gile. . . . Also, congratulations to all those observing anniversaries this month: Aime Dion, Anthony DeCarlo, Gerard Levitre, and Edward Marier.

MYSTERY PHOTO—On the left is Lawrence R. Ball of Department 457. You should recognize the grammar school graduate of 1913 shown on the right

ANNEALING ROOM

by Pauline Wunschell

Mr. Donald Sangster presented Anthony Kloczkowski with a fiftcen-year pin. . . . President J. Hugh Bolton did the honors when Francis Veau reached the twenty-fivc-year mark.

STEAMFITTING AND PLUMBING

by Charles R. Smith

Michael Cardella has purchased a home on Ironstone Street in Millville. . . . Wendell Coombs attended the Red Sox–Baltimore game in Boston. . . . Charles Higgins spent a week end at Vinalhaven, Maine. . . . Ed Harvey had a bantam rooster that he gave to Robert Goyette. Goyette kept the rooster just one night in his cellar. The rooster started crowing at 4 a.m., so Bob gave him to Henry Audette. The latest report is that Henry shipped the bantam to one of his cousins on a farm. These very early hours do not agree with the boys. . . . John Higgins, son of Charles Higgins, is moving back to live with his father on Fletcher Street. John was formerly Assistant Foreman of the steamfitters. . . . John Farrar struggled through one hard week putting in a lawn around his new home on Roy Street. . . . Members of the departments who have gardens this summer include: Robert McFarlane, Wendell Coombs, Joseph Lefrancis, Stanley Ciesielski and Ralph Aldrich. . . . Ed Harvey spent one week of his vacation this past month fishing up in New Hampshire. . . . Charles Brown went to see his son play in the Little League. When he left the game early, his son's club was ahead 7–0. After the boy came home, Charlie was about to congratulate him on his victory when he learned that the boy's club had lost 11–10. Such is Little League, Mr. Brown. . . . Ray Blanchard, foreman's clerk, left early one day to attend a meeting in Springfield, Mass. It was a long trip for Ray but he made it without getting lost.

TOP ROLL DEPARTMENT

by George H. Bond

As we go to press this month there is only one thing on our minds: What shall we do and where shall we go during our vacation? As things look now, Pauline Machota plans to drive her newly purchased 1958 Plymouth to New Jersey to visit, stopping off at Hartford on the way home. . . . Howard Barnett is going to visit his son who is at the naval radio school, Bainbridge, Maryland. . . . Mike Nadolink and Ragnor Strom plan on a few days at the Cape. . . . On the other hand, Merrick Houghton plans to take a trip inland. . . . Pete Baker, who usually spends his vacation in New Jersey, is going to entertain his brother at home this year. . . . George Stevens plans on "helping his wife" paint his house. . . . Bill Ethier is going to devote his two weeks to raising his four ducks into a large duck farm. . . . Bill Greenwood has no definite plans, but Harold McCulloch plans to visit Narragansett for several days. . . . Frances Kenney hasn't decided what she will do. . . . Royal Noe will probably take short trips and Rita Vallee plans on getting acquainted with some newly purchased camera equipment. . . . Sara Der-Sarkisian will enjoy a variety of trips. . . . Al Clouart is going to stay pretty close to home and get better acquainted with his new son. . . . To round off the picture Emile Deschamps plans on journeying to Old Orchard Beach for swimming and relaxation. . . . We salute Katie McGill, inspector, on her thirty-seventh wedding anniversary on June 30.

SANITATION DEPARTMENT

by Stanley Krula

Florence, daughter of Lionel Bergeron, is a graduate of this year's class at St. Clare High School, Woonsocket, R. I. Having completed a classical course she has chosen practical nursing as a career. She has been accepted at Holy Ghost Hospital, Cambridge, Mass., and will begin training in September.

CUTTING-OFF JOB

by Irene Mombourquette

Get well wishes to Albert Himsey. . . . Congratulations to Helen and Ralph Aspinwall on the birth of a second granddaughter born on June 11 to their son Freddie and his wife of Sutton. Incidentally, Ralph had an accident while on his day off. While he was repairing an electric pump he fell and caught his hand in the belt which cut his right thumb. It required seven stitches. . . . Lorenzo Boulanger and his sister, Mrs. Aurore Larochelle had the pleasure of having their parents Mr. and Mrs. Xavier Boulanger of La-Durantye, Quebec, visit them for a few days in June. . . . We hope all had a pleasant vacation. . . . Si and Mrs. Bosma flew to Georgia to visit with their son Jack and his family. . . . Jerry and Sylvia Lemire took a motor trip south. . . . Harold says he and Mrs. Kelliher spent their vacation at Virginia Beach. . . . Ralph and Helen Aspinwall motored west. . . . Lorenzo Boulanger headed north. . . . Emile Aussant visited friends in Montreal and Detroit. . . . Ernest and Irene Lemire spent a few days in the mountains of New Hampshire. . . . The others—Bob Anderson, Pete Montville, Henry Charron, Alfred Briggs and William Pouliot—say they are rested after relaxing at home. . . . Yours truly enjoyed the quiet and sunshine of the Cape. . . . We may have pictures for you next month?

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

We are very happy to have Allan McCrea as our personality this month. Allan hardly

needs any introduction in the office or the plant in general but for the benefit of those who may not know him, Allan was born, raised, and educated right here in Whitinsville. After completing his earlier education, he took a position with the American Optical Company in Southbridge and remained with that firm for nine years. Allan left A. O. to take employment with The Heald Machine Company in Worcester where he stayed until 1933 when he came to Whitin to start work in the Production Department for Mr. Walter B. Cain. At the same time he was studying business education and mechanical engineering. His interests in these fields still runs quite high. In 1925, Allan and the former Elaine Brown were married. The McCreas have a daughter, Betty (Mrs. James MacDonald), who resides in West Dennis. Allan and Mrs. McCrea will probably admit that their nine-year-old granddaughter Patricia is their chief interest. Allan possesses a quiet and affable manner but he is a man of many interests. High on this list of interests is his love of Cape Cod and the opportunities it provides Allan to pursue his fishing hobby. Aside from his interest in current events, he is an active member of the United Presbyterian Church, the Whitin Male Glee Club, and several engineering societies. He is Supervisor of Foundry Subcontracts and recently was awarded his 25-year service pin.

Recent recipients of 10-year service pins were Michael Ezzo, Jr., Albert Ballou, Jr., and Gordon Anderson. A 5-year pin was awarded to Helen Adams. Our congratulations to all. . . . Ray Kucharski's daughter Lucille graduated from Woonsocket High School on June 13. An honor student, Lucille received the Quill and Scroll Award for proficiency in journalism. . . . On June 6, Jack Wheelden graduated from Grafton High School with honors. He has received a scholarship which will enable him to continue his education and become a civil engineer. . . . Sylvia Fullerton, a student nurse at Worcester City Hospital, was a delegate to the National Nurses' Convention in Atlantic City, N. J. We think this too is noteworthy. In order to be a delegate, a student must be in the upper third of her class. To each of the young people who received these honors and to Ray Kucharski, Gert Wheeldon, and Blanche Fullerton we say congratulations. . . . At this writing, Irving Lightbown is hospitalized. We join with his many friends in wishing him a speedy recovery. . . . Mae Chaffee, Florence Lightbown, Charlotte McKee, Shirley O'Grady and Marie Roorda have left us. We hope this is only temporary and that they will all be back to work soon. . . . We were pleased to have Paul Devlin return to work after he had been hospitalized in Worcester. Paul says that he is fully recovered and that he is not anticipating any more trips to the hospital. . . . Henrietta Hoogendyke vacationed in sunny California in July. Before her departure, Henrietta was presented with a pair of wooden shoes by F. O. Rizer and Jack Gilchrist. If Henrietta runs out of money and has to walk home, at least her shoes won't wear out. . . . Betty Bonaventura has left Production to work in Statements. We will all miss Betty's sunny smile and pleasant disposition.

Golf League standings as of July 1 are as follows:

Team	*Points Won*	*Points Lost*
Mercak's Masters.....	11	7
Bonoyer's Bullets.....	11	7
Kane's Killers.....	10	8
Bisson's Bullies.....	9½	8½
Malkasian's Mules.....	9½	8½
Sangster's Slammers.....	7½	10½
Fournier's Foxes.....	7	11
Young's Yanks.....	6½	11½

You can see that this is a fairly close race and that each week the picture can change. In fact, as it stands at the moment, any one of the eight teams can win the first half of play.

Sid Smith and Tad Wallace recently completed tours of active duty with the United States Air Force. Sid performed his tour at Otis Air Force Base while Tad was stationed at Pease Air Force Base in Portsmouth, N. H.

RESEARCH DIVISION

by Aram Sisoian

Vacation fever is at an all-time high in the Research Division. Therefore, our next SPINDLE column will be devoted to just vacations. . . . This year Ray Gautreau is clearing off his property in Douglas for future camping use. . . . Mr. Helland is in the hospital and we all wish his speedy recovery. . . . We unfold a list of our lucky members that are celebrating their birthdays this month: "Coke" Gigarjian, Bill Werth, Maynard Krull and Louie Rutana. To all, a happy birthday. . . . Those celebrating anniversaries this month are the Ernie Zimmermanns.

ENGINEERING AND MASTER LIST DEPARTMENTS

by Lou Lucier and Frances Healy

Birthday greetings for the month to the following: Thelma Baarda, Zoltan Herger, Joseph Roche and Judith Simmons. . . . Jim and Lil Davidson recently celebrated their 25th anniversary by seeing the sights of New York City. Congratulations to both. . . . Warren Greene recently went to Point Judith clam digging. . . . Glad to see George Deeks back on the job after his recent sickness. . . . Our golf league

Gerrit H. Ebbeling, Core Room foreman at the Whitin Machine Works, recently was elected to the executive committee of the New England Chapter, American Foundrymen's Association

has been going at full swing, with a fight for the finish to decide the winner of the first half. At this writing, only one-and-a-half points make up the difference between the first three teams. . . . Our feature for the month is a fellow who works in Engineering. On June 6, this chap, who makes his home in Sutton, played golf at Hillcrest in Leicester. It seems that he had trouble hitting the ball off the tee on the shortest hole of the course. So he decided to throw the ball, but still didn't reach the green. Well, this same fellow a week later on June 13 played golf at the Leicester Country Club in the company of Lou Lucier, Les Benton, and Ted Widor. On this day he accomplished the dream of every golfer. You guessed it. He got a hole-in-one on the 165-yard eighth hole. Our congratulations to this fellow. Oh yes, by the way, his name was Pen Havener.

COST DEPARTMENT

by Jacqueline Lemire and Beatrice Gauthier

Most people will be back from their vacations at this time. . . . These lucky people have returned from Maine: Mona Paine, Roscoe Knight, Don Rae, and Cleve Reynolds. . . . Florence Lebeau, Simonne Grenier, Robert Smalarz and Gerald Forget made tours of points of interest in Canada. . . . Cape Cod was visited by Telix Richard, Cleve Reynolds, Shirley McNamara, and Jackie Lemire. . . . Henry Lawton and Cal Hubbard spent a quiet vacation at Plum Island, Mass. . . . Leroy Benner toured Nova Scotia. . . . Tad Fronczak went back home to Pitts-

burg, Pa. . . . Margaret Crosby toured upper New York State, Lake Champlain, and Vermont. . . . Allan Baldwin motored to Louisville, Kentucky, on a month-old driving license (such courage), and Richard Rykosky drove to Virginia.

We have some proud parents this June, the month of weddings and graduations. . . . Henry Lawton's son Gregg graduated from Northbridge High School as did V. Gale Erickson, Oscar Erickson's daughter, who graduated with high honors. . . . Ken Crossman's daughter Janet and Earl Eccleston of Farnumsville were married on June 7 in the Second Congregational Church in East Douglas. . . . We have to mention the new surroundings we are working in. There is so much room after the crowded conditions of the old office, that everyone is more or less lost just now. It is a very beautiful bright office and much appreciated by all for its spaciousness. . . . Anniversary congratulations this month to Florence and Armand LeBeau, seventeen years; Rita and Bob Ferry, fifteen years; and Peg and Dick Hanny, fourteen years. . . . There's just one happy birthday and that's to John Miracle.

WAGE STANDARDS

by Marilyn Blair

Personality of the month: Herbert R. Lindblom, group leader in Wage Standards, was originally from Providence, R. I., where he graduated from public schools and Brown University. He has been with Whitin for twenty-one years and prior to that he was employed at Intertype Corporation, Brooklyn, New York. His wife is the former Edna Hanscom of Newton, Mass. His two children, Virginia and Herbert, are both employed at Whitin. His favorite hobbies are smoking cigars and eating lobster. He is a member of Fraternity Lodge, A. F. & A. M., Newton. During World War I, Herb served as a lieutenant in the Engineering Corps and participated in the St. Mihiel and Meuse-Argonne Offensives and later served in the Army of Occupation in Germany.

MACHINE ACCOUNTING, PAYROLL COMPUTATION, STATEMENTS, BUDGETS, AND TIMEKEEPING

by Bob English

Machine Accounting: Howard Cook attended the Seventh Annual Conference and Business Show of NMAA held at Atlantic City, June 16 through 20. Howard is a national director in the organization. Harry Segal, who is next year's president of the Worcester Chapter, also attended. . . . Helen Novack has left the W.M.W. for the summer months to care for her family. . . . Birthday greetings in July to Howard Cook and Frank Widor.

Payroll Computation: Pauline and Cleve Reynolds celebrated their 14th anniversary on June 24. . . . The waters of Whitin Reservoir will be churning this summer as Evelyn Maziarka reports buying a 14-foot boat with 40 h.p. motor.

Statements: We welcome the return of Yvonne Lash after a two-week illness with German measles. . . . Lucien Horent has a corner on the tomato juice market as he reports planting fifty-three plants.

Budgets: Birthday greetings in July to Herb Barnes.

Timekeeping: Evelyn Johnson of Department 341, a member of Dick's Restaurant bowling team, captured top honors in the Women's League this spring. In addition, Evelyn won third high average for the season. . . . Mr. and Mrs. F. M. Brown enjoyed a trip to New York City over the Memorial Day week end.

The Whitin Male Glee Club has completed its eighth season as an organization with great success. The executive committee, as well as our director, Mr. C. Alexander Peloquin, are particularly anxious to increase the number of voices in the Glee Club. Anyone musically inclined or interested in this venture should contact the SPINDLE Office. The organization has suspended rehearsals for the summer months, but will resume August 25 for its busy fall and winter schedule.

METHODS

by Jean Cunningham

Bridget Wawrezkiewicz will have returned to work by the time this is read, but she had such a good time visiting her brother and his family in Richmond, California, that I just have to mention it. Bridgie, her sisters, and another brother, flew out to her brother's to stay for two whole weeks. They hadn't seen him in almost twelve years and had never met the rest of his family. One of his daughters was married while they were there and that was a thrill in itself. Bridgie took along a camera and plenty of film, both black and white and colored, to take pictures of all the things she thought might be of interest. I know she had a wonderful two weeks getting acquainted with the family and seeing her brother again after all those years of separation. . . . The candles are lighted on the cake this month for Gunner Carlson, James Colton, David Magill, Sam Mateer, Avis Hawkins, Virginia Merrill, Benjamin Musket, and Nicholas DeHaas. May each one of them enjoy their own special day. . . . Happy wedding anniversary to Everett Swenson and his wife on their eighth anniversary. . . . Arno Wagner will be leaving soon for a vacation in Germany. He will be visiting with relatives while there and should have quite a lot to tell us when he returns. Arno expects to be gone about a month. . . . Paul Wheeler, Charles Mateer and Julia Skeary have reason to be proud of their offsprings who graduated from Northbridge High School this year. . . . A group of Method's men attended the testimonial that was given for Carlos Browning when he retired. They all enjoyed themselves. . . . Alfred Capone has a brand new office at the rear of his home in Milford. A fire destroyed the one he was using, so Al went all out and I hear from very good sources that this office is out of this world. It really has everything he needs for his work.

More than fifty members of the Boston Chapter of the American Society of Safety Engineers toured the Whitin Machine Works on June 12. After viewing the Foundry, Plant, and Research facilities, they held their annual meeting at the Uxbridge Inn. A group, directed by Stephen MacDonald and Harry Drinkwater, views an A.T.F. Chief 20 on the erecting floor. They were particularly impressed by the precise workmanship shown in its manufacture.

Our mystery photo for Repair Sales last month was Charlie Anderson. Have you guessed this month's?

REPAIR SALES

by Carol Corron

Birthday wishes this month to Peggy Thompson, Joan Davidson, James Marshall, Charlie Anderson and Mr. Rawlinson. . . . Anniversary wishes to Charlie Noble and Adam Davidson. . . . There was a party held recently at Ma Glockner's to honor Ruth Crothers' approaching marriage. Ruth was married to Robert DelNegro in the Methodist Church on July 3. . . . We are pleased to say Dick Cunningham's team is leading the race in the 4-ball golf league at the Whitinsville Golf Club. We might also add that Dick Rawlinson is on this team. . . . We hear that Mr. Rawlinson enjoyed his vacation in Maine. . . . Others who visited Maine were Virginia Lindblom, Harley Keeler and Cecil Small. . . . The Cape was enjoyed by Sari Devlin and Ann Buma. . . . Squam Lake in N. H. received its annual visitors, the Mombourquettes, the Commons, and the Cunninghams. . . . New Hampshire was also enjoyed by Ann Wiersma and Helen Tatro. . . . Russell Braman travelled to Canada. . . . In another direction, Lucille Buma travelled to New York and Pennsylvania. . . . Still further away, Joan Davidson spent a few days in Detroit. . . . Both Ruth Crothers and Ruth Valentine headed down towards Virginia. Both were honeymooning. . . . The rest of us spent our vacations lounging around.

To Philippe Plasse, Department 404 unit checker, and Mrs. Plasse, a son, in Woonsocket Hospital on June 2.

To Louis Bonadei, Department 667, and Mrs. Bonadei, a daughter, Carol Ann, in Milford Hospital.

To Bert Taschereau, Department 425, and Carol Taschereau, Department 411, a daughter, Patricia Diane, weight 6 lbs. 1 oz., in Mercy Hospital, Woonsocket, on June 6.

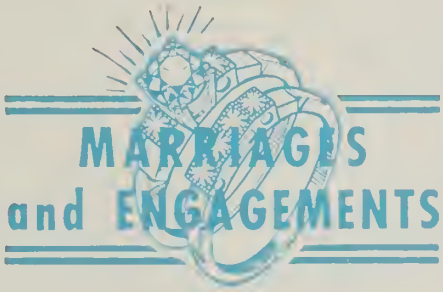
To John Watson, Department 487, and Mrs. Watson, a son, Glen Thomas, weight 5 lbs. 4½ oz., in Lawrence General Hospital on June 3.

To Edward Vadenais, Department 661, and Mrs. Vadenais, a son, Paul, in Whitinsville Hospital on May 18.

To Evans Bedigian, Master List, and Martha Bedigian, formerly of the Main Office, a son, James, weight 7 lbs. 9 oz., in The Memorial Hospital on June 11.

To Russell Palmer, Department 416, and Mrs. Palmer, a son, Bruce Earl, weight 9 lbs. 2 oz., in Milford Hospital on May 24.

To Joseph Bouthillette, Department 425, and Mrs. Bouthillette, twin sons on May 17.



Mr. and Mrs. Henry Leveille of Church Street, Whitinsville, announce the engagement of their daughter Gloria to John Greene of Department 667, son of Mr. and Mrs. Alfred Greene of High Street, Uxbridge.

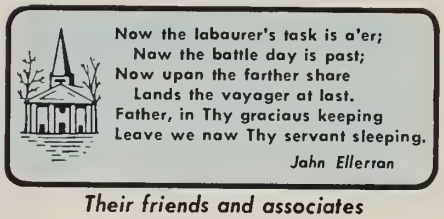
George Jannery of Millbury and Lorraine Brousseau of Department 666, daughter of Joseph Brousseau of Department 451, were married in St. Peter's Church, Northbridge, on May 30.

Freeman Lowell and June Sutcliffe were married on June 14, 1958, in the Unitarian Church in Mendon. June is the daughter of Alfred Sutcliffe, the assistant foreman of Department 401.

Roger Peloquin, son of Mr. and Mrs. George Peloquin of Cumberland Hill Road, Manville, and Miss Ida Guilbault, daughter of Mr. and Mrs. Alfred Guilbault of Lincoln Street, Millville, will be married in St. Augustine Church, Millville, on September 1.

Robert DelNegro and Ruth Crothers, Repair Sales, were married in the Methodist Church, Whitinsville, on July 3.

Earl Eccleston of Farnumsville and Janet Crossman, formerly of the Traffic Department, were married in the Second Congregational Church, East Douglas, on June 7.



Their friends and associates extend heartfelt sympathy to the bereaved

Relatives and friends of Samuel Gagne, 74, who died at his home on Second Street, Manchaug, on June 5. He was for twenty-five years a Whitin employee.

Friends and survivors of Raymond Fletcher, 59, who died at his home on Main Street, Upton, on May 23. He was formerly employed here in Department 402.

Family and friends of Christopher J. Kane, 82, who died at his home at 120 Main Street, Whitinsville, on May 26. A native of Newfoundland, he was for 56 years a Whitin employee.

Robert Campo, Department 413, on the death of his father-in-law, Andrew Mikolaycik.

Albert Lucier, Department 452, on the death of his father, Edmund Lucier.

Lois Blakely, Department 438, on the death of her mother, Mrs. Jordan, in Grafton on June 11.

Relatives and friends of James F. Daley, former time clerk in Department 416, who died at Massachusetts General Hospital, Boston, on May 12.

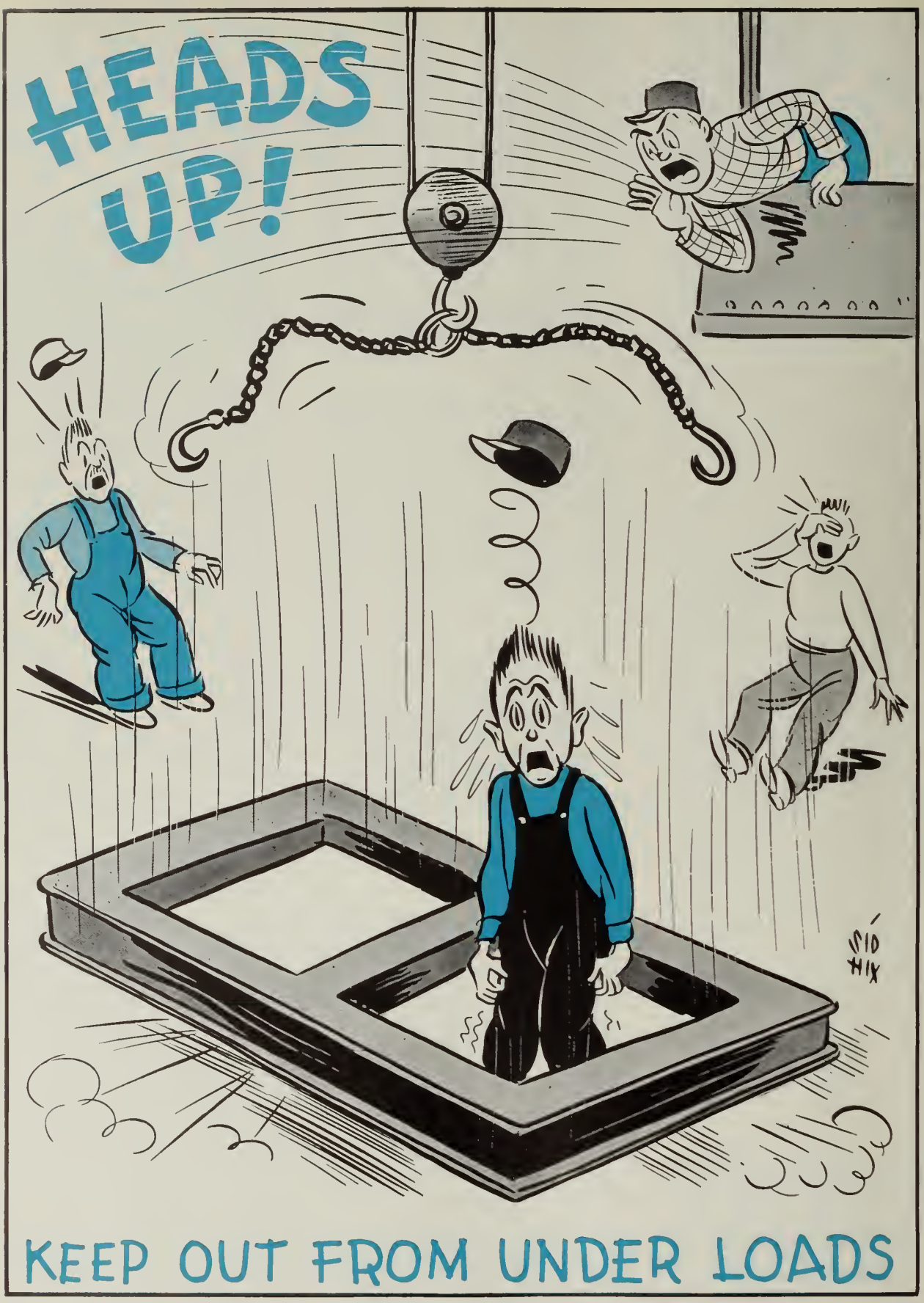
Emily Quigley, Department 454 time clerk, on the death of her mother-in-law, Mrs. Bridget Callahan Quigley, in Blackstone on June 9.

Friends and family of Edward Long, 82, who died in the Beaumont Nursing Home on June 11. A Whitinsville resident for forty-five years, he was employed here as a machinist for thirty-five years.

Forrest Noe, Plant Security, on the death of his wife, Mrs. Anne Noe, at Beaumont Nursing Home on June 12.

Theodore Morel, Department 416, on the death of his father, Arthur Morel, in Woonsocket Hospital on June 6.

Abraham Koury, 425 inspector, on the death of Mrs. Koury in Providence Hospital.



NATIONAL SAFETY COUNCIL CHICAGO, • PRINTED IN U. S. A

THE WHITIN Spindle

August 1958

Familiar Faces

Around the Plant

Raymond L. Chipman, who came from Waterville, Maine, lives at 25 Granite Street, Town. He has a son and a daughter. He enjoys most sports seen on television

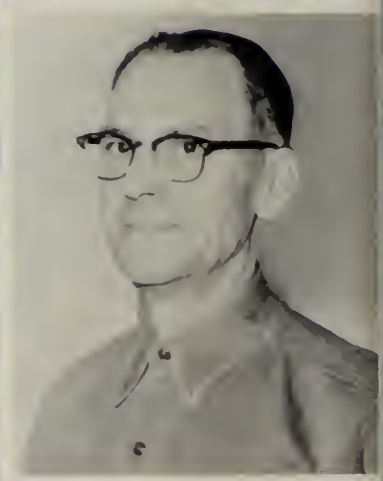
Douglas W. Bussiere, Roadman, lives New York and has three sons and a daugh ter. He hunts deer with a bow and arro and goes fishing for trout and bass

Bernadette Cabana, Typist in Methods, and her husband Ray of Research, live on Douglas Road, Uxbridge. They have a son Francis, age 10. They enjoy boating

Shirley Tauson lives on Benson Road, North bridge Center, with husband Harold an children Ralph 11 and Linda 9. Shirle is a typist in Wage Standards

Earl E. Stanley, who lives in Upton, has a daughter who is a nurse, and a son who is in the Air Force stationed in Turkey. Earl's favorite hobby is rabbit hunting

Robert L. Wentworth, of Oxford, has 2 sons, 3 daughters, and a grandson. He enjoys watching all sports but he is especially interested in professional basketball



Alfred L. Heroux's spare time is spent im proving his 14 acres in Northbridge. H has a workshop and a garden. He has a son a daughter and 4 grandchildren

# of great variety

As a general store serves a community, so Department 490 serves the Shop. This is the central stockroom from which every manufacturing department in the plant draws supplies. Known as the Supply Room, this department, supervised by Theodore A. Bisson, is under the control of the Production Department headed by Fletcher O. Rizer.

Such a central stockroom is essential to Whitin, and the conduct of its daily business carries responsibilities. This department has on hand at least a half million dollars' worth of merchandise which is replenished several times a year. The Supply Room inventory includes more than 5000 different items which are regularly purchased, stored, and issued upon request. In an operation of this size it is necessary to know from day to day

The Supply Room stocks clothing and equipment used by Whitin employees in their doily work. Four Whitin employees model examples of such supplies. From the left: Les Benton of Master List in a wet weather outfit; Jeonnette Sisoian of the Grinder Job in o ladies' slack suit; Gene Tatro of the Tool Job weoring welder's gloves; ond Herbert Smith of the Ring Job in osbestos gloves and suit

OF GREAT VARIETY (continued)

Operating a Supply Room requires shelves and bins where thousands of items are kept in orderly array. Richard Burrows, counter man, makes sure that an adequate supply of a marking paint is on hand

how much of an item is in stock, where the item is located, and when an additional quantity should be ordered.

This information is available at all times for precise records are kept by the department. For every item there is a balance-of-stores card listing the item's specifications, price, and supplier, together with the point at which additional quantities should be ordered. Thorough planning has reduced the operation to a routine, for even the quantity to order is specified.

The issuing of a needed item takes only a matter of seconds. Another card lists the exact location of every item by section and bin. A stroll through the aisles of the Supply Room shows an amazing variety of such items. These include, in many cases, materials without which Whitin could not complete the manufacture of its machines. Among the most important are products destined for use as component parts—bearings, snap rings, oil fittings, steps, etc.—or for use in the manufacturing process—drills, taps, grinding wheels, files, hack saw blades, etc. Also, there are all the tools which must be shipped with Whitin machines.

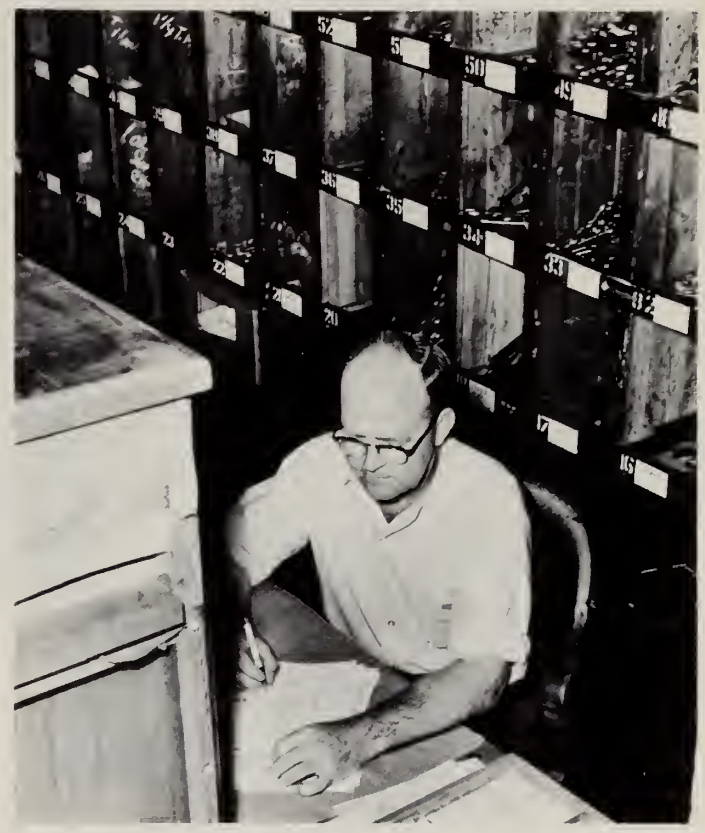
To give some idea of the wide variety of other items carried in stock, there are shrink rules, micrometers, aluminumized clothing, pipe cleaners, beeswax, soapstone, BB shot, cork stoppers, chalk, rosin, name plates, gloves, and brooms. The list could go on and on.

Many of the items affect the welfare of the individual Whitin employee, for the Supply Room issues safety equipment such as shoes, goggles, and helmets; sanitary materials such as soaps and cleaners; and certain hospital supplies. Many products which we take for granted as we use them were purchased, stored, and issued by Department 490.

In addition to Theodore Bisson, Supervisor, and his assistant, Charles Brown, the Supply Room employs a stenographer, Viola Willard, a pickup man, Ernest Ebbeling, and a counterman, Richard Burrows.

Above: The Supply Room corries or can obtoin, a wide variety of types and styles of sofety equipment. For exomple, in buying a pair of safety shoes Walter Sokolowski of Deportment 426 moy choose from thirty-six styles of shoes from four manufocturers. Ernest Ebbeling, storesroom keeper, fits the shoes

Below: The Supply Room also stocks 3000 items such as bearings, wrenches, fittings, lubrication systems, etc., used in connection with building machinery. Items of this type are purchased from other companies. Charles Brown, ossistont supervisor, processes an order in the productive storoge oreo



Below: The competitive nature of Americon industry makes it essential that Whitin buy its supplies from o reliable source ot o reasonoble price. Production Monager F. O. Rizer, right, instructs Theodore A. Bisson, supervisor, in o chonge of the source of supply

Lower right: To avoid deloys, it is necessory to always have on hand the necessary supplies. This is made possible by keeping up to date a moster file of balance-of-stores cards. Maintaining this file is one of the duties of Viola Willord, stenogropher

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NO UNIMPORTANT JOBS

If you should begin to think that your job is of no importance (regardless of what it is) consider: it cost a lot of money to create your job. That investment never would have been made if your job was not important.

Modern industrial methods depend on good performance and teamwork all along the line. Even as seemingly trivial a matter as a carelessly driven screw or misplaced rivet can spoil the finished product.

The customer is not interested in who is to blame. His way of dealing with the situation is to buy some other company's product. The job-creating customer is also the most effective job eliminator there is. Unfortunately, he may eliminate good workers who feel their job is important along with the fellow who doesn't.

FRONT COVER: Whitinsville Sea Scouts are fortunate in not only having excellent facilities for their activities but they also receive topnotch training in seamanship. In this picture Skipper Thomas Frieswyk instructs a group in navigation. Story starts on page 8.

Whitin Personality

EINO W. JOHNSON, who was born in North Uxbridge on September 27, 1911 is usually as busy as a beaver. During his working hours he is Foreman o Department 411. During his leisure hours he is so engrossed in religious fraternal, and benevolent work that he is seldom at home in his 46-foot trailer on Hough Road, South Sutton.

Born to a Finnish mother and a Swedish father, Eino was the youngest son in a family of three boys and five girls. His father, who was an engineer in the Blanchard quarry, moved his family to Sutton when Eino was four Eino attended the Sutton schools and the former Post Institute, Worcester

He and Miss Annis Rogers of Whitinsville were married in the South Sutton Church on November 14, 1931. They have a son William Carl who is now in the Navy, and a daughter Carol Ann, now Mrs. Russel Milkman. Eino and Annis have five grandchildren.

Eino's career at Whitin began in 1928 as a timeclerk in his present department. He later was a planner, then worked in the Production Department and still later was a time study engineer in Department 485. He returned to Department 411 as assistant foreman and in December, 1946, he was promoted to foreman.

He is the leader of a 7-piece hillbilly band generally introduced as "Uncle Peanuts and His Soap Savers" and the leader of "Johnson's Dance Trio." He has been active in all sports, particularly baseball. He still participates in hunting and fishing and reports with a laugh that "Last winter, while ice fishing, I managed to fall on my head."

He is a member of the Whitinsville Methodist Church, of the Mumford River Lodge, A.F. & A.M., of the Blood Donors Club, of the Good Time Golf Club, and is a director and past president of the W.M.W. Credit Union.

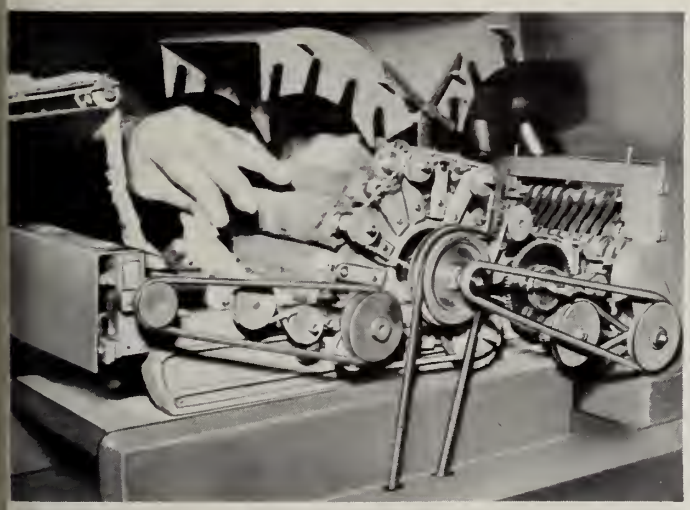
Hobby - Building Model Cards

Alfred Langlais, retired Whitin Foreman, has as his hobby building working models of Whitin-type Cards. In the foreground is shown the Automatic Card Feed, the Breast, and the Breaker Card of a full-roller two-card set

Alfred Langlois, retired Whitin employee, has a hobby which allows him to keep up the master mechanic's skills which he developed as a Whitin roadman, assistant foreman and foreman. In the basement of his home at 62 North Main Street he builds working models of Whitin-type cards. These miniature machines are complete in every detail and process actual stock.

Pictured is a full-roller two-card set made over a two-year period in about 500 working hours. Each of the hundreds of parts was made either by hand or with the aid of a bench drill and an old lathe. The frame was carved of mahogany painted to simulate cast iron; pulleys were made from scrap aluminum; gears were cut and filed by hand. All bearings are self-aligning. The set is powered by a small electric motor.

The finished product consists of an Automatic Card Feed, Breast, Breaker Card, Overhead Conveyor, Scotch Feed, Finisher Card, and a 14-end Tape Condenser. At the time it was photographed it was running half-inch stock, a blend of cotton and wool. The amazing thing is that this stock was not merely passing through the machine but was being carded, with a good web coming off at the comb.

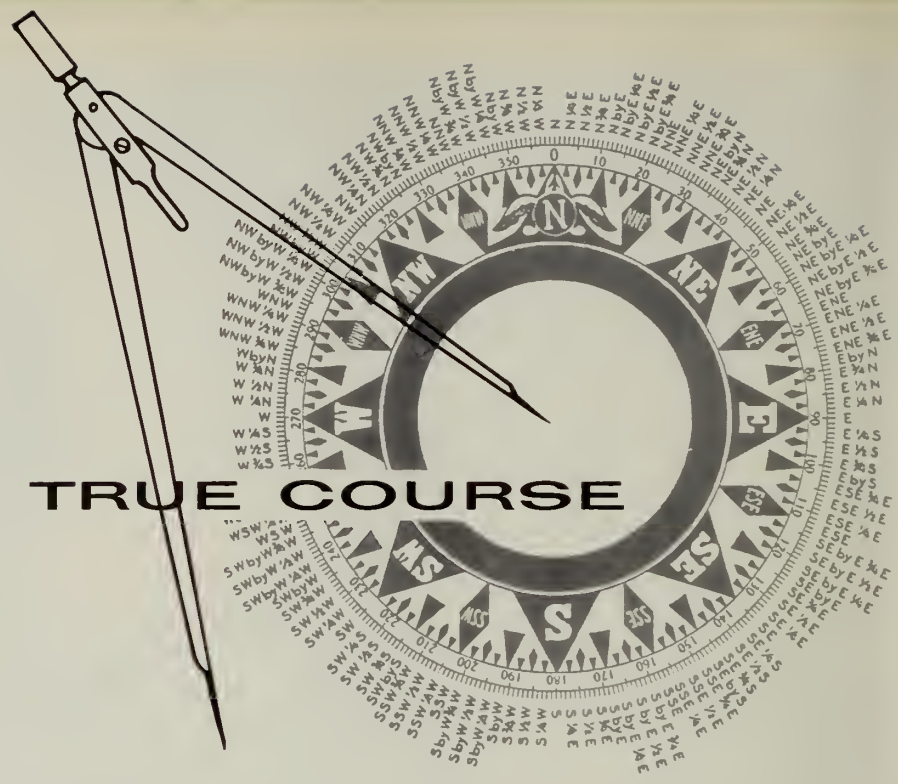


Fred's hand gives some idea of the scale to which the models are built. This model card set will handle fibers up to half-inch in length. The stock being processed, a blend of cotton and wool, was originally the stuffing of a cushion

Fred enjoys building these machines, trying certain innovations he has thought of, and solving the problems of craftsmanship raised in the actual construction. For example, it is not an easy task to clothe cylinders as small as those in his models. Fred reports that not even the winding of metallic wire on the breast and lickerin was difficult for him. He regrets that at times, when he could not secure exactly the material he wanted, he had to improvise and make something else do.

His next project, if he can secure the necessary scrap to build it, is to be a Whitin-type Cotton Card. However, it is Fred's ambition to have his model cards displayed at a textile exhibition.

Fred was born in Manitoba, Canada, on June 11, 1888. His parents moved to Woonsocket when he was three years old. He began work at Whitin in 1909 and retired in 1953. In 1951 he bought from Whitin the house in which he had lived since 1919. His son-in-law Wilfred SanSouci of Department 454, his daughter Anita, and four grandchildren live with him.



SETTING A TRUE COURSE

Americans have a sea-going tradition, as befits a nation bordered by two oceans, cut by mighty rivers, and dotted with great lakes. From the earliest days of the country, while some turned to the wilderness, others turned towards the trackless seas. Today, in the scout movement in Northbridge, young men just turned fourteen face a similar choice. Sea Scout Ship No. 112, sponsored by the Whitin Machine Works, is for those whose interests draw them to water, to boats, and to seamanship.

But since colonial days interest alone is not enough. The kind of men who served the gun decks of the U.S.S. *Constitution*, who fished the Grand Banks, who piloted the Mississippi, who harpooned the thrashing whales, and sailed the beautiful clipper ships under full canvas, developed from boys who were willing to learn and to follow orders. It is a rule of the sea that only those who can follow orders are qualified to give orders.

Such is true today of the men who serve in the Navy, the Coast Guard, and the Merchant Marine. Such a man was Stanley Thomas who at Pearl Harbor aboard the U.S.S. *Arizona* became the first Northbridge casualty

This is the present crew of Sea Scout Ship *Stanley Thomas* No. 112. From the left: Wayne Harding, Ronald Bauley, Kerry Beauregard, Richard Heerdt, Charles Lyman, Norman Truscott, Henry Kelley, Jr., Michael Hyland Jr., Skipper Thomas Frieswyk, Mate Merrill McNelly, Glen Lyman, Leo Millette, Robert Niejadlik, James Fleming, and Raymond Prince. David John, David Valis, James Stanley, and William Lyman were absent

of World War II. Sea Scout Ship No. 112 is named for him.

For the young man just turned fourteen, Sea Scouting has much to offer. First, it is a part of the Boy Scouts, adhering to the same high standards and code of ethics as other branches of the scout movement. Secondly, it teaches the basic fundamentals of seamanship, including the care and handling of boats. Like sailors and skippers of old, they learn to row before learning to sail. . . . To handle small boats before large ones. . . . To tie the sea knots before hoisting the sails. . . . To be a worthy crew member before becoming an officer. Third, for those who demonstrate that they are worthy to be members of a ship's crew, it is a lot of fun. Most important of all, the training they receive helps to prepare them for adulthood.

The local Sea Scout Ship is, among the six ships in the council area, the most fortunate in having facilities made available through its sponsor, the Whitin Machine Works. These facilities include land and buildings at Meadow Pond as well as winter quarters on Forest Street. Whitin also supplies the ship with building materials. Recently the summer quarters were remodeled and additional docking facilities were constructed. For boats. the ship has a 24-foot 10-oared whaleboat which was a former Coast Guard pullboat, two 17-foot sailboats, and a 10-foot rowboat.

The leaders of the ship are Skipper Thomas Frieswyk of Department 470, a veteran of the U.S.N. Amphibious Force, and Mate Merrill McNelly of Northbridge High School. The ship's committee consists of Chairman Owen Nickerson of 495, Leo Bouley of 438, Burnham Cook of 666, and John Baker of 434.

Any boy who has just turned fourteen may be a candidate for the Sea Scouts. If he makes the grade, he may be accepted as an apprentice seaman. By diligent study and work he may advance to ordinary seaman, able seaman, and quartermaster. For those who are interested, further information may be obtained from any Committee member or Sea Scout.

The Sea Scout Ship *Stanley Thomas* is located on a picturesque peninsula on the southeast shore of Meadow Pond. Shown in this photograph is a group of Sea Scouts as they set out in a 17-foot Wind-A-Bout for a sail

Left: During the summer months the facilities of the Sea Scout Camp are in constant use. Regulations permit the use of this area only by Sea Scouts and members of their immediate families. Each of the Sea Scouts receives training in swimming and boat handling before he is permitted to handle a boat. *Right:* Every seaman knows that his life often depends upon the condition of the equipment he uses. Leo Bouley of Department 438, not shown in the above photograph, deserves much credit for the many hours he has spent teaching the Sea Scouts how to properly maintain their boating equipment. The Scouts have found that they can repair practically any boat as long as the wood is sound. The Sea Scouts have received as gifts all the boats they require with the exception of three additional row boats which they need for training purposes

Whenever Man Turns Fibers into Yarn

a wide variety of highly specialized machinery is required to accomplish this complicated process. For generations, Whitin has been engaged in supplying these machines to textile mills in all parts of the world. The position of leadership in this field that Whitin reached over a century ago and maintains today is based on its policy of "Progress Through Research." Today, Whitin manufactures a complete line of preparatory machinery for processing practically all fiber, both natural and synthetic.

CHAPTER VIII .....

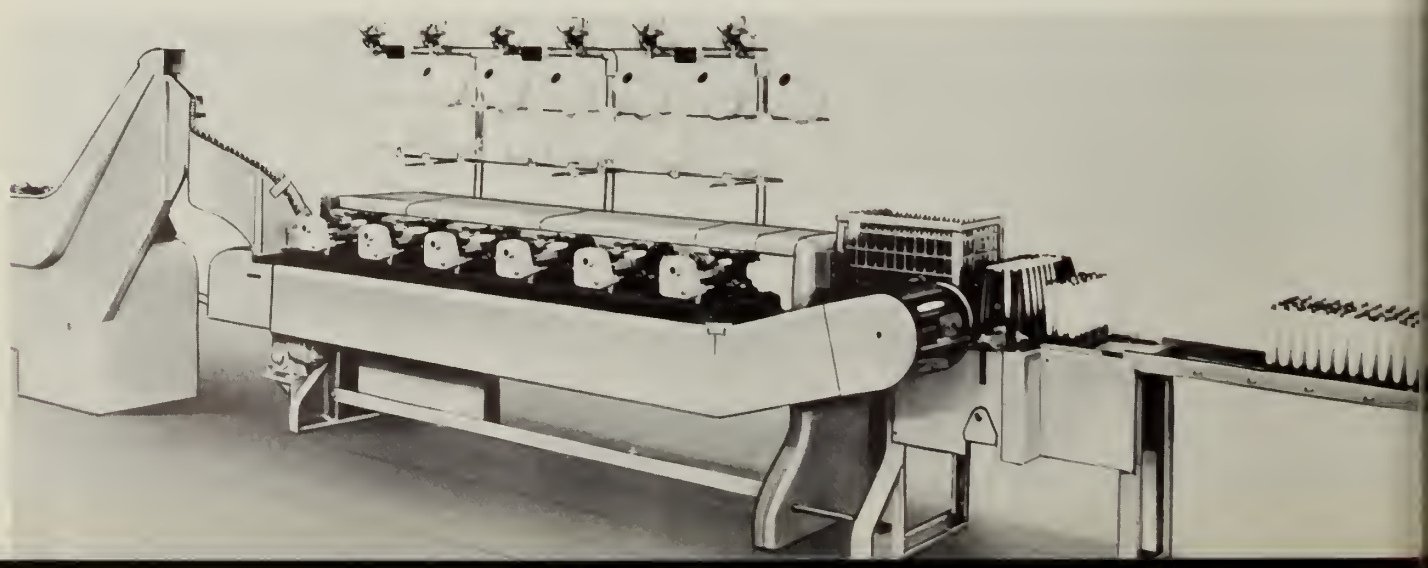
YARN TO FILLING WINDING

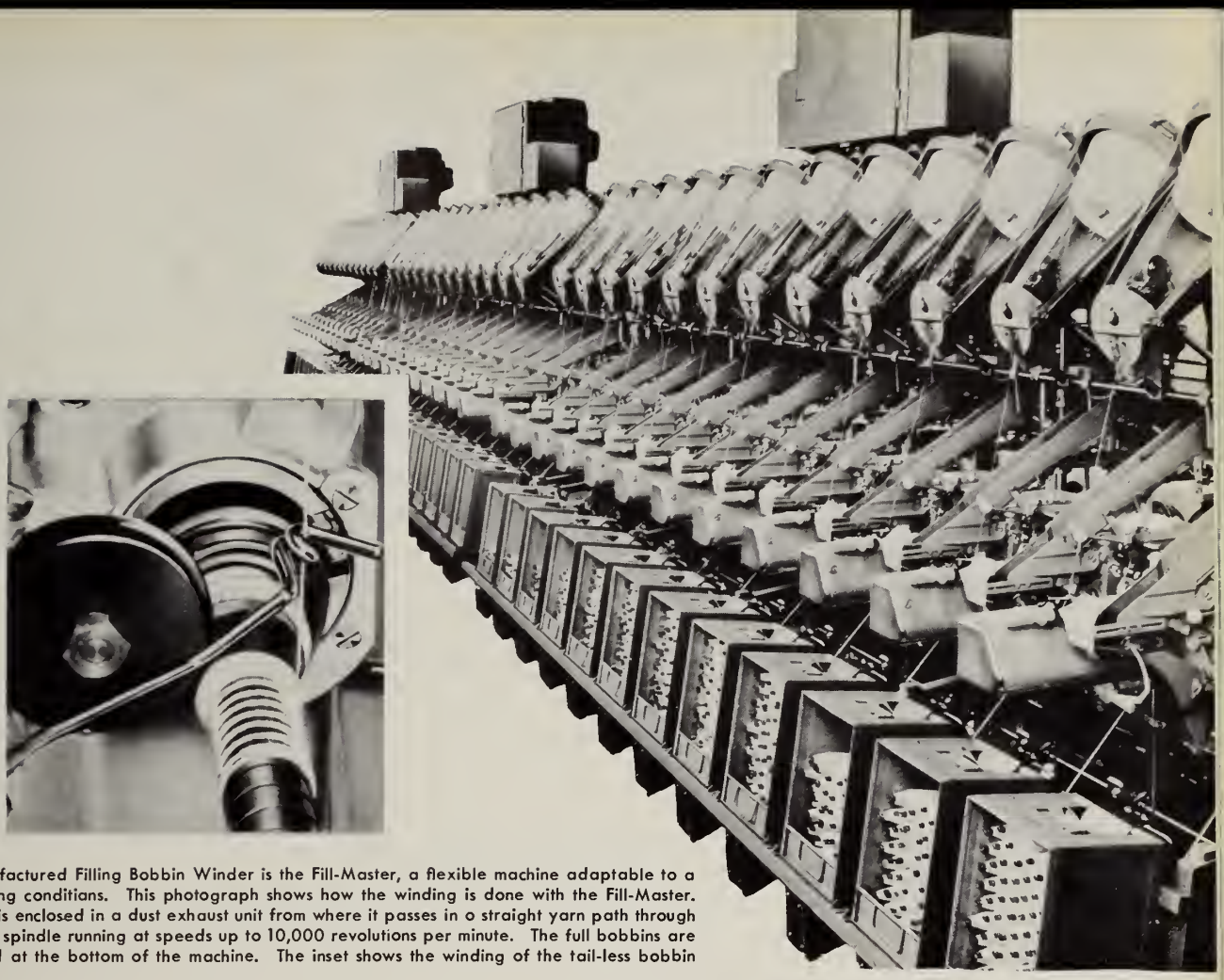
During the hectic days of World War II, when the Nation had girded itself for a maximum effort, the Whitin Machine Works was encouraged to build one new textile machine. That machine was the Automatic Filling Bobbin Winder, a machine sold by Whitin since late in 1939. Cloth was vitally needed for uniforms, for canvas, for tarpaulins, and for other military purposes. In its field, this machine doubled production with less direct labor at a time when there was an acute manpower shortage.

While the Winders manufactured in those days are still performing well, today Whitin manufactures a greatly improved line of Filling Winders. Their purpose is easily understood if we refer to the method by which cloth is woven from yarn. The filling yarns, those yarns which run across the cloth at right angles to the warp yarns, are laid in place by a flying shuttle. Therefore, these filling yarns must be wound on a bobbin small enough to fit inside the shuttle as it is thrown back and forth in the loom during the weaving process.

Filling bobbins vary in length from 6½ to 10⅛ inches

Whitin manufactures a line of Filling Bobbin Winders. One of the newest of these is the Whitin Speed-Matic, shown with the Bobbin Loader on the left and the Pin Boarding Device on right. This is an automatic, high-production machine





Another Whitin-manufactured Filling Bobbin Winder is the Fill-Master, a flexible machine adaptable to a wide range of winding conditions. This photograph shows how the winding is done with the Fill-Master. The supply package is enclosed in a dust exhaust unit from where it passes in a straight yarn path through a tension device to a spindle running at speeds up to 10,000 revolutions per minute. The full bobbins are automatically packed at the bottom of the machine. The inset shows the winding of the tail-less bobbin

and in diameter from $\frac{15}{16}$ to $1\frac{7}{16}$ inches. For cotton and some other yarns, these bobbins sometimes are made in spinning frames but the advantages of better wound bobbins containing more yarn and the detection of weak places and other imperfections in the yarn are secured by rewinding the yarn from the spinning frame into large cones. Then the loom filling bobbin is made on the automatic filling bobbin winders.

At this point it may be well to make two comments. First, while this series thus far has been concerned with cotton, Whitin's Winders are so versatile that they may also be used on spun and continuous synthetics, wool and worsted yarns, and for less common yarns including those made from jute, asbestos, paper, and plastic. Secondly, as these articles deal in general terms with the textile process, we limit our discussion to only two of the Winders made by Whitin—the Speed-Matic and the Fill-Master. These two models were selected because at the present time the bulk of our Winder production is divided about 50–50 between the two.

Both of these machines frequently rewind plied yarns directly from the Twister package. Single yarn from the Spinning Frame is usually processed on a Spooler or Cone Winder, an intermediate machine not made by Whitin, before it reaches Filler Winder. Such processing of singles allows the mills to take greater advantage of the high speeds of the Winders.

The two Winders are alike in purpose, but greatly different in design. The paths of the yarn are similar. The Fill-Master draws the yarn from a creel to a tensioning device, under a "stop," and through a traversing guide to a bobbin. In the Speed-Matic, the stop motion is built into the tensioning device. Both use automatic bobbin loaders and various automatic packing devices for the wound bobbin. Textile manufacturers who wish

Mill installation 192 spindles Whitin Speed-Matic Winders with bobbin loaders

The purpose of a Filling Bobbin Winder is to take yarn from a variety of supply packages, such as those at the left, and rewind the yarn onto filling bobbins such as those shown at the right

YARN TO FILLING WINDING

(continued)

to handle large quantities of one type of yarn at a time choose the Speed-Matic; those who wish to handle several different types of yarn at the same time choose the Fill-Master.

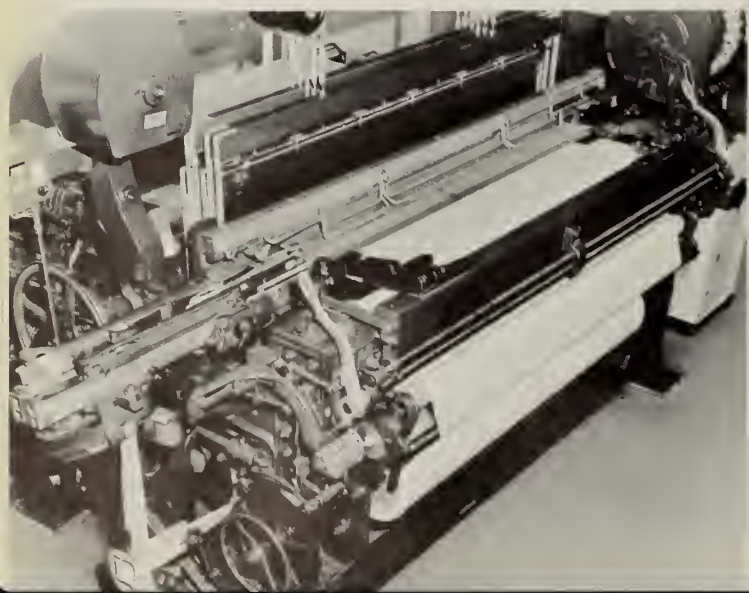
The Speed-Matic, built in multiples of four spindles with a 24-spindle maximum, has individual drives and a common conveyor. Operating at 12,500 revolutions per minute, it is a completely Whitin designed unit in which the bobbin diameter is very closely controlled by the pick unit, rather than by a feeler wheel.

The Fill-Master, built in multiples of three spindles with a 30-spindle maximum, operates from one drive. Operating at 10,000 revolutions per minute, it is a greatly improved Whitin-Schweiter design and use of individual pin boards makes it possible to wind several different types of yarn at the same time.

While in principle, Winders appear simple, in practice the technical details are most complicated. For example, a bobbin held on centers by pressure and rotating at 10,000 revolutions per minute or higher is in effect a tapered shaft subject to torsion and deflection. We shall leave to the specialists the problems this raises.

But the advantages of using Filling Winders are simple and easily understood. The increased net yarn weight on the bobbin results in fewer bobbin transfers at the loom and hence fewer chances for potential imperfections in the cloth. Because the yarn is wound under more even tension, it makes better cloth. Rewound bobbins not only wind off "clean" but the yarn is virtually without slubs or thick and thin places. In short, rewound filling yarns produce better cloth with fewer seconds at lower cost.

But, as with other machines, in manufacturing Winders Whitin faces sharp competition from both American and foreign manufacturers. Even though they are the best machines on the market, they must be sold in competition with machines produced by firms with lower manufacturing costs.



The goal of yarn is the weaving process, in which the filling yarn is carried back and forth between the warp yarns by a shuttle. This shows cloth being woven on a Draper Loom. The inset shows the shuttle in which the filling bobbin rides as the shuttle is thrown back and forth

You Can Perform a Miracle!

A BLIND PERSON lives in darkness which only a miracle can remove. Yet, under certain conditions, this miracle can take place for about one out of every twenty-five blind persons.

A surgeon would call this miracle a corneal transplant. It is an operation by which eye tissue from a deceased person is grafted into the eyes of a living person. Several hundred times in the past decade this operation has been successfully performed in New England. It could happen to thousands of others.

The members of an informal group of local residents have made arrangements that when they die their eyes will be sent to the Boston Eye Bank to be used for transplants or further research. Among the members of this group are Whitin employees Richard Ramsbotham, Pendleton Havener, John Ratcliffe, John Tebeau, Beatrice Cant, Armand Cournoyer, and Lloyd Rose. Throughout New England there are many others . . . of every age and from every walk of life . . . who have made similar arrangements.

There are a number of conditions which must be met before an eye can be used. The donor must die in a hospital since the eye tissue must be removed under sterile conditions within one hour. Since the eyes must be transplanted within twenty-four hours, they are refrigerated and rushed to the eye bank in Boston. (Speed is important, and air lines, the railroads, the Red Cross Motor Corps, and the police cooperate to insure prompt delivery.)

At the Eye Bank, which is always on twenty-four hour call, the eye is examined. The fact that the donor wore glasses, had undergone previous eye surgery, or had a disease of the eye doesn't necessarily mean the eye is unsuitable for transplant. If the eye is suitable, it is rushed to the surgeon. Often within twelve hours of the donor's death, the recipient of the corneas has had his eyesight restored. There is no charge to anyone for eye tissue, for eyes are a gift that is never bought or sold.

While a corneal transplant can remove only one type of blindness—that caused by corneal disease or injury—there are no age limits on the donation of eyes. There is no disfigurement after the removal of donated eyes. The major faiths—Protestant, Catholic, and Jewish—have no religious objection to the giving or receiving of eyes.

If you would like further information about *the miracle you can perform*, you can secure such information from any member of the local group.

Do not allow yourself to get into a position where you have nothing in life to be enthusiastic about. Enthusiasm is the fire and the flame of life. Without it you only half live.

JEST A JOKE

A platoon of Martians landed on Broadway in New York City. "Men," said the leader, "this doesn't look like the capital to me."

"Why not ask him?" said a lieutenant, pointing to a fire hydrant.

"Don't be a jerk," snapped the captain. "Can't you see he's only a child?"

* * *

TEACHER: "This is the fifth time this week that I have had to punish you. What have you to say?"

PUPIL: "I'm glad it's Friday."

* * *

An American was seated opposite a nice old lady in the compartment of an English railway car. For several minutes he chewed his gum in silence, then the old lady leaned forward.

"It's so nice of you to try to make conversation," she said, "but I must tell you that I'm terribly deaf."

* * *

"Stand behind your lover, false woman," thundered the Scotsman, "I'm going to shoot you both."

* * *

A woman went to a psychiatrist to complain about her husband. "It's terrible, doctor," she said. "All the time he thinks he's a refrigerator."

"Well," consoled the doctor, "that isn't too bad. Quite a harmless delusion, I'd say."

"The delusion I don't mind, doctor," she explained, "but when he sleeps with his mouth open, the little light keeps me awake."

* * *

"What a day! I lost my job. I lost my billfold. My wife ran away with another man. The Red Sox lost to the Yanks. It's unbelievable—leading by three in the eighth and they lost to the Yanks."

"What happened to that dizzy redhead your husband used to go with?"

"I dyed my hair."

* * *

A lady, who had just completed a course in first aid, was horrified one day to see a man lying flat on his face in the middle of the street. Some spectators were standing around doing nothing about it.

"Keep cool and calm, everyone," she shouted as she rushed over, knelt over the man, and started applying artificial respiration.

The man spoke. "Lady, it's a tough job getting this wire down this manhole, and you sure aren't helping much!"

* * *

A man was moving along a dimly lit street when a stranger slipped from the shadows and stopped him.

"What do you want?" asked the man nervously.

"Would you be so kind," said the stranger plaintively, "as to help a poor unfortunate fellow who is hungry and out of work? All I have in the world is this gun!"

* * *

Two old maids were discussing men. "Which would you desire most in a husband," asked one, "brains, wealth, or appearance?"

"Appearance," snapped the other, "and the sooner the better."

* * *

RECRUIT: "What's that ugly insignia on the side of that bomber?"

CORPORAL: "Shhh! That's the commanding officer looking out of the cockpit window!"

* * *

"Was your friend shocked over the death of his mother-in-law?"

"Shocked? He was electrocuted."

KEEPING UP WITH THE NEWS

NICKEL PLATING

Robert G. Stewart, who was for twenty-four years a Whitin employee, retired from this department on December 31, 1957, following a leave of absenee. We hear that he is now living at 9537 Dunlap Crossing Road, Rivera, California. We wish him happiness in his retirement.

PUNCH JOB

by Bill Brown

Their twenty-fifth anniversary was observed by Mr. and Mrs. Noe Cusson on June 17. We wish them many more. . . . Birthday wishes to Ethel Blakely and George Mandeville this month. . . . We weleome to Department 412 Peter Roorda, formerly of Department 429. He was a silk printer for 25 years before coming to Whitin. He is the proud grandfather of ten grandehildren. He spent his vacation in Goshen, New York. . . . We were sorry to hear that Royal Stearns was taken to the Woonsocket Hospital with an infeetion in his foot. We wish him a speedy recovery and hope he will be back with us soon. . . . William Arnett, Fred Trask, and Veronica Mahoney spent their vaeations at the Cape. . . . Dick O'Rourke traveled through New Hampshire, Vermont and Maine. . . . Al Lamontagne went to Tupper Lake in New York. . . . Arthur Braman spent his vacation in New Jersey. . . . Joe Leveille and George Mandeville were at the Cape. . . . Jack Jellesma toured Rhode Island, the Cape, and Florida. . . . Charles Espanet went striped bass fishing at the Cape. . . . Mike Villemaire built a stone wall around his home. . . . Charles Plante, Edward Stratton, Ray Morrissette, and Robert Bourassa took daily trips to points of interest. . . . Leo Vachon spent one week in New York City and one week at Old Orchard Beach. . . . Ben Tjaarda and his family motored to Hampton Beach. . . . We wish a speedy recovery to George Bockstael who is in the hospital in Worcester. . . . Your reporter spent his vacation at home. Hope all of you enjoyed a very happy vacation.

SPINNING SMALL PARTS

by Jacob Sohigian

Congratulations to David and Mrs. Clarke on the observance of their twenty-fifth wedding anniversary. . . . Department 429 wishes Arthur Dion the very best of luck on his retirement from the Whitin Machine Works after the completion of 22 years of employment. Arthur had quite a record as a soldier in World War I. . . . At this writing, Francis Forsythe is still on sick leave. Franny is having a lot of ill luck, and a visit or a little note of encouragement from his fellow workers would help speed his reeovery. We hope to see Franny back to work real soon. . . . Our recent layoffs have cut our working personnel down to a skeleton crew. Layoffs this past month include Louis Lambert, Peter Roorda, Raymond Herard, and Maurice Poissant. It will be great to see them and our other fellow workers baek to work again. . . . Harry Freeman had quite an experienee one morning. While waiting for his driver to pick him up for work, he slipped and fell in a big puddle of water. He had to rush back into the house to make a fast change as his driver was wearing out his horn tooting for him. . . . Edgar Baker's son William visited home for a eouple of weeks during vacation. William is a doctor in a Chieago hospital.

Our Assistant Foreman, Henry Krawczyk, has been working in the Methods Department on a special projeet. A lot of luck to him. We hope to have him back real soon. . . . Vacations: Foreman Ed Malhoit visited Lake George, New York; Remi Roy visited Provineetown; Robert Pouliot did a lot of fishing and worked around his house. . . . Don't forget those vacation pictures and vacation notes of interesting places visited etc. It is not too late to get them in. I'll be looking for this information for the next issue.

The Whitin entry in the American Legion League ended the season tied for third place. The team won 5 games and lost 4. From the left: first row—George Bousquet, Fred Jahnson, Jomes Leonard, Peter Haggerty, and Joe Jackman; secand raw—Phil Cata, Dick Nawak, Dick LaDuke, Rod Corey, Dick Feen, and Barry Kinnecamb; third row—Joe Kosciusko, Ed Bielik, Charles Peix, and Howard Vandersea

Philip Belanger

Horry Hassan

Nazaire D. Laferriere

John Simonis

NINE WHITIN EMPLOYEES RETIRE

Nine employees, representing nine skills in nine departments, retired on June 27 from the Whitin Machine Works. The longevity of these men with the Company totals almost three and a half centuries.

Philip Belanger, an automatic machine operator on the Screw Job, began work at Whitin in June, 1909. He and Mrs. Belanger live on Linwood Street, Linwood.

Harry N. Hassan, who started at Whitin in October, 1941, was a grinder hand in the Cast Iron Room. He and Mrs. Hassan live at 69½ Main Street, Worcester.

Nazaire D. Laferriere, of 6 North Main Street, Whitinsville, was a squeezer molder in the Foundry. He began his service in June, 1906.

John Simonis, of 38 Edgemere Avenue, Whitinsville, was a degreaser operator on the Spindle Job. He had worked in the shop since April, 1922.

Frank Zajonc, a first-class sheet metal worker in the Tin Shop, had been employed by Whitin since June of 1916. He and Mrs. Zajonc live at 44 Plummer Park, Whitinsville.

Fred J. Muse, of 177 Fletcher Street, Whitinsville, was a machine hand in Roving Small Parts. He had been with Whitin since April, 1914.

Arthur Chabot, of 179 Linwood Street, North Uxbridge, was a lathe hand in the Picker Department. He had been a Whitin employee since March, 1916.

Roupen Degermanjian, of 2 Brook Street, Whitinsville, was a core wire straightener in the Core Room. He had worked at Whitin since October, 1914.

Arthur J. Dion, 46 West Walnut Street, Milford, was a lathe hand in Spinning Small Parts before he retired. He had been with Whitin since January, 1936.

Frank Zajonc

Fred Muse

Arthur Chabot

Arthur Dion

TRAFFIC DEPARTMENT

by Marcel Turgeon

Gene Lamontagne is sporting a new Dodge. . . . Happy birthdays to Beatrice Carpenter and Michael Smith. . . . Back at work are James Mele who was operated on and Harold Bishop who was hospitalized for a ruptured appendix. . . . Good luck to Michael Mountain who retired on July 1. . . . Rene Morrissette invited Ed Stochaj to listen to his tape recorder one lunch hour. They walked out the back gate to the parking lot before they remembered that neither of them had his car. They walked back. If you are invited by Rene, be sure you have means of transportation.

The personality for August is William H. Van Ness. Bill was born in Brooklyn, New York, on November 27, 1903, and has lived in East Douglas for most of his life. His family moved there when he was a small child. Bill attended school in East Douglas and in Whitinsville. He and Eva Therrien were married on February 12, 1926, and for the past thirty-five years have lived on Martin Road. Their son William, Jr., lives in Shrewsbury and has presented them with three grandchildren—Linda, Sheila, and David. Their daughter Joan Ann, a medical secretary at the Memorial Hospital, lives at home. Bill has been a member of the Douglas Fire Department for twenty-four years and assistant chief for seven. He formerly was chairman of the Rent Control Board and is now serving his second term on the Welfare Board. He enjoys baseball and camping. He joined Whitin in November, 1947, working in the Warehouse for three years before transferring to the repair section of Traffic Department.

Bill Van Ness, Traffic Department personality, has been a member of the Douglas fire department for twenty-four years

Florence Bergeron, daughter of Lionel Bergeron of Department 660, in September will begin training as a practical nurse at Holy Ghost Hospital, Cambridge

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

With the vacation season tucked away for another year, here is a run-down of places visited by our personnel: Bob and Arlene Campo, New Hampshire; Pat and Mrs. Britt, New Hampshire, Vermont and Otis on the Cape; Marc and Mrs. Boldue, Canada; Pippay and Mrs. Rainville, Canada; Alfie Berube and family, Canada; Neil Horan, Nantasket; Charlie and Mrs. Wilson, Maine; Ed Nelson and family, Maine and the White Mountains; Ed and Mrs. Horan, Bar Harbor; Jim and Mrs. Gibbons, Sand Hill Cove, Rhode Island; Arthur Chasse and family, Narragansett, Rhode Island; Henry Kelly and family, Point Judith; George Dumas and family, Toledo, Ohio; Ross Rajotte and family, Berkshire Hills; George Dykstra and family, Cape Cod; George Braman and family, New Hampshire beaches; Herve Ayotte and family, Canada; Celia Normandin, Maine and New Hampshire; Ken Greenwood and family, with their boat, a tour of the New England lakes; Al Grillo and family, tour of New England states; Bill Tyler and family, Jackson, New Hampshire; Carl Brodd and family, tour of New England states; Al Michalik, Canada; Frank Shea and family, Cape Cod.

Staying at home to catch up on work around the house or taking day trips were: Paul Rutanna, Dan Hodell, Sal Saccoccio, Claude Bolduc, Oscar Kronberg, Fred Stavinski, Gene Picard, John Rumonoski, Tom Cawley, John Halacy, Walter Musik, Cliff Bouttiette, Charles Poxon, John Kapolka, Jim Fisher, Paul Madigar, Henry Pandolfi, Al Lozier, Arthur LeFerrier, Walter Pouliot and Frank Guefa. . . . Henry Laviemodiere and Al Lucier are both out on sick leave. Wishes for good health are extended to both.

GRINDER JOB

by Ralph E. True

This is my first time as a reporter. I hope to do as satisfactory a job as the reporters in the past have done. For those who are new in this department, I will say that I live in North Uxbridge and enjoy hunting and fishing. I am married and have a son two months old. I hope you will cooperate with me in my quest for news for our future columns.

We welcome five new transferees into our department: Errol Fisher, formerly of Department 411 inspection, to 426 inspection; Garry Trottier as an apprentice; Elsie Baxendale as our new stock clerk; and Marcel Pouliot. We hope they will enjoy their stay with us. . . . Happy birthdays to Andy McKaig, Norman Proulx, Normand Picard, and Roland Guertin. . . . Anniversary greetings are in order for Roland Guertin, Elsie Baxendale and John Lewandowski. . . . Arthur Ricard of Manville, Rhode Island, caught a 51¾-pound striped bass off Charlestown Beach using live eel as bait. He claims that his buddy Roland Lafontaine gaffed the fish for him and then claimed half the fish was his. Richard settled the matter immediately. Arthur Ricard was mighty proud of his catch. . . . I hope everybody had an enjoyable vacation.

Arthur Ricard, Grinder Job, caught this striper during vacation at Charlestown Beach using live eel as bait. The forty-eight inch fish weighed fifty-one and three-quarters pounds

St. Patrick's Sanctuary Choir of 1929 was composed of, from the left, the following: 1st row—Edward Rainville, Jack Foley, Russell Bailey, and Charles Riley; 2nd row—William Healey, William Cawley, Albert Tranjanowski, Harold Oliver, Chester Rymeski, John Rainville, and Joseph Hickey; 3rd row—George Foley, James Duggan, James Gilroy, Justin Cronin, Frank Martin, Raymond Kelliher, and Derham Quinn; 4th row—Father Paul Foley, Richard Gonynor, Harold Tatro, J. Harold Baszner, Fred Siepietowski, James Carr and Joseph Martin

FLYER JOB AND INSPECTION OFFICE

by Bernard Roddy and Lorna Abramek

Vacation is over and we are back on the job again—well rested, we hope. . . . Dean Perkins' son, Dean, Jr., spent two weeks with his parents. He is stationed on the U.S.S. *Rushmore* and has not been home for over a year. We hope he enjoyed his vacation at home. . . . Bernard Roddy and wife spent two weeks at Buttonwoods, R. I. Bernard says he got plenty of quahogs and swimming and enjoyed both very much. The boys on the department wondered why Bernard bothered going down to the shore to go swimming when he could have splashed around in his cellar. It seems that one of the water pipes let go and flooded the cellar. . . . Archie Ladue spent two weeks at Rangeley Lakes, Maine. We expect to hear plenty about the big fish that got away, and probably see pictures of Archie standing with fish he borrowed just as he did two years ago. . . . Thomas Eccleston is spending his vacation at Toronto, Canada. . . . Alfred Ballou enjoyed his vacation at Echo Lake, Pascoag, R. I. . . . Al Gabreau spent part of his vacation at Cape Cod. . . . Peter Kurek said he spent one week on the front steps and the second week on the back steps. . . . Joe Berkowicz said he spent part of his vacation in his garden and the rest of his time in a hammock under the apple tree. . . . George Plitouke spent part of his vacation in the White Mountains. . . . George Vear spent a few days in New Hampshire and a few days in landscape gardening. . . . Alfred Goulet and wife spent a four-day vacation at Maryland, Virginia. They visited Annapolis Naval Academy. The rest of the holiday they spent making day trips. . . . Happy birthday greetings to George Vear and Eva Labrecque.

Bill Tyler, Creel Job, collects pencils as a hobby

The Inspection Office force came back from their vacations well rested, well tanned, and full of ambition. The question most frequently asked was "How many more days until our next vacation?" . . . Donald Adams and wife spent a few days visiting Mrs. Adams' brother, who is with the Navy at Bainbridge, Maryland. . . . Bernard Wiersma traveled to New York State and made stops at the Howe Caverns, Catskill Mountains, West Point Academy and New York City. . . . Peter VanderSloot visited friends and relatives in Michigan but said he was glad to get back to Whitinsville. . . . Robert Craig spent a week at Hartford, Connecticut, visiting his son and daughter-in-law, Mr. and Mrs. Donald Craig. Bob made a trip to the railroad station to pick up a timetable and noticed a crowd of people and lots of commotion. Being curious, Bob went over and asked what was going on, and found that they were filming various scenes for the movie "Casey Jones." You are all invited to the premiere of this movie starring Doris Day and Robert "Taylor" Craig. There will be a slight charge for autographs. Mr. Craig appears in the fifth train car. . . . Nancy Arguin, along with her husband and in-laws, spent a week visiting relatives in Canada. . . . Mr. and Mrs. Philip T. Larsen spent their vacation touring various places in Florida, but, says Phil, "There's no place like Maine."

MILLING JOB

by Harry Ludvigson

Vacation news—the shorter working hours of the last few months no doubt caused many of the employees of Department 416 to cancel vacation trips or to take shorter trips. However, there were quite a few who did travel to distant points during vacation. Some of the travelers and their destinations were: Thomas Kiczak to Peru, Indiana and Little Rock, Arkansas; Clyde Sonne, Maine and New Hampshire; Norman Beauchamp, Canada; William Fitzpatrick, Eagle Lake, New Hampshire; Clifford Mason, Reading, Pottsdown, and Philadelphia, Pennsylvania; Harry Sarkisian, New York State; Nicholas Colonero, Hampton Beach, New Hampshire; Albert Gagnon, Lake St. Claire, Detroit; Robert Wright, Point Judith; Edward Boutiette, camp at Manchaug Pond; Leonard Baldwin, Misquamicut Beach at Westerly, Rhode Island; William Lynch, Lake George, New York; Aime Rainville, fishing trip to New Hampshire; Frank Rutana, fishing at the Cape; Ernest Potvin, Niagara Falls; Joseph Cadrin, Quebec, Canada; John Quigley, Cape Cod and Maine; Bizar Hagopian, Cape Cod; Carl Mattson, Sacramento and San Francisco; Francis Blette, Kansas City, Missouri; and Wilfred Bouchard, Swift Water, New Hampshire.

George Palardis, Anthony DeCillo, John Ashton, Alfred Guilbault, George Moreau, and Albert Gagnon observe wedding anniversaries this month. . . . David Giroux spent his vacation on a two-week cruise with the Instruction School of the Navy Reserve. . . . We are sorry to hear that Anthony DeCillo had to spend vacation time as a patient at St. Vincent Hospital of Worcester. We hope his recovery will

be both prompt and comfortable. . . . Since 1952, Thomas Kiczak has had one aim in life—to own a Cadillac. Last month his dream came true. He now is the owner of a 1952 Cadillac. . . . Larry Southwick is driving a 1958 American Ambassador. . . . John Nelson retired on Friday, June 27, after a 42-year stay at Whitin. John worked in the Card Room, Department 444, for about six months before coming to our department. He was the recipient of a purse of money presented by our foreman, Irving Orrell. John was well thought of by everyone in the department and we all wish him good health and happy days. . . . Welcome to Robert Bernier, apprentice, who joined us last month.

Romeo Tellier, timekeeper working on the day shift in Department 416, is our personality for this month. Romeo has worked with us only a few months but his pleasant manner and good humor have already made him well liked by everyone. He has been with Whitin for eleven years and worked as timekeeper on Departments 409, 452, and 482 before coming to 416. Previous to coming to Whitin he was employed by Alsace Woolen Mills of Woonsocket for eight years. He was born in South Bellingham but received the majority of his schooling in Woonsocket. He was married on September 15, 1956, to the former Shirley Benjamin of Uxbridge who was formerly employed in the Foundry Production Office. They are the parents of one son, Thomas Davis, age eight months. They live at 566 Gaskill Street in Blackstone. Romeo is a veteran of World War II who served three years in Africa, Sicily, Italy, France, and Germany in the Engineers Maintenance. He is a member of Amvets Post No. 12 of Woonsocket. His hobby seems to be in the music line as he plays trumpet with Bob Wilbur's Sextette at the Beverly Club in Bellingham.

METAL PATTERNS

by Albert J. Cencak

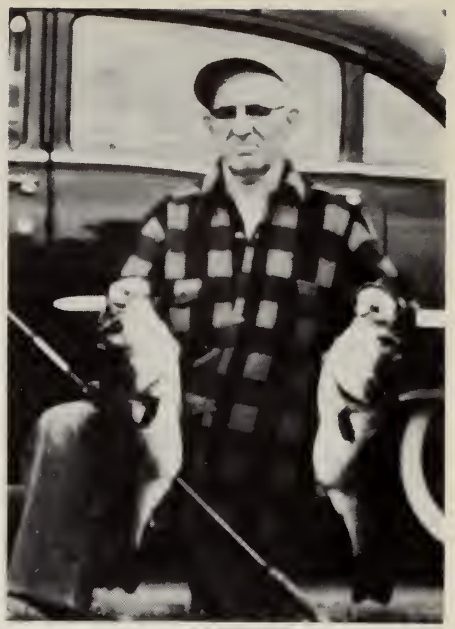
Catching up on the news—Bill Belanger has purchased a new home in Uxbridge. . . . Harold Kane and Bob Caston have been taking fishing lessons from the Jedrzynski brothers. The boys have done everything but bait the hooks for Harold and Bob, but no luck. Harold is taking additional lessons from his grandson. . . . Your reporter caught a 24-pound cod on a fishing trip to Rockport. . . . Bart Shugrue is making a strong bid for the river king title. . . . Paul Mintoft and Ed Scott had a golf tournament. Ed won by two strokes. Jack Riley and Roland went along to keep the match honest. . . . Kirkor Barsamian bit into an apple and lost a tooth. . . . Romeo Heroux attended the State American Legion Convention in Chicopee. Romeo is a member of the Oliver Ashton Post No. 343. . . . Dick Zibell is off with our National Guard for the month. . . . While all the boys were on vacation, Bob Caston felt it was his responsibility to be the official caretaker of plot "P" gardens. . . . Henry Forget is operating his Red Diamond lunch stand at Whitin Reservoir. Drop in and see him if you are in the vicinity. . . . Bunky Kearnan is at St. Vincent Hospital in Worcester.

Vacations this year were spent at the following places: Maine—Bill Ferland, Ed Kilcline, Harold Warren, Karl Rankin, and Joe Prior; Canada—Romeo Heroux, Ray Belanger and Florence Adams; New York—Shorty Labelle; Florida—Gene Duhamel; New Hampshire—Henry and Bud Martin; the Cape—Harry Alger, Paul Mintoft, and Andy Frieswyck; Washington, D. C.—Harold Kane; Connecticut—Leon Garabedian; Mesquamicut—Jack Riley and Al Cencak; Whitin Reservoir—Henry Forget and Bart Shugrue; Narragansett—Bob Dion; Nantasket—Larry Bombara; at home—Fran Spratt, Art Bokoski, Bob Caston, Kirkor Barsamian. . . . Bill Prior spent a lot of time on the ball field. . . . Ed Scott and Roland Wilson did some baby sitting and some golfing. . . . The Jedrzynski brothers went fishing. . . . Gonzales and Roger worked around the house. . . . Bill Belanger moved into his new home. That is all for this month. If you want a column you must help!

TOOL JOB

by George Jones

William O'Neil, tool crib attendant, celebrated the 39th anniversary of his discharge from the U. S. Army after World War I on June 26. . . . Fred Cowburn spent the first two weeks of his vacation period at Hampton Beach and his third week at home resting. . . . George Mills went to Thomaston, Maine. . . . Bob Dunford took day trips to Narragansett Pier. . . . Richard Poe went to Kentucky to see his father, who was very sick. . . . Joseph Hoogendyke and family went to Falmouth on Cape Cod. . . . Herman Youngsma toured the eastern seacoast, traveling north. . . . Harvey Departie spent two weeks with his mother at Bar Harbor, Maine. . . . Eugene Lussier passed his vacation playing golf on different courses.



George Vincent of the Milling Job landed these two largemouth bass in Meadow Pond. One weighed seven pounds, the other seven and a quarter. George declines to say what he used for bait

The high water in the river left an unusually heavy deposit of fish on the screens near the Power House. The screens guard the trench to the water wheel. In a twenty-four hour period twenty-eight gallons of fish were trapped. Although there were no game fish among them, the next day a three-and-three-quarter pound bass washed up. Philip Hall, left, and Assistant Foreman Clifford Kelley hold a pail of fish, part of the twenty-eight gallons trapped on the water wheel screens

John Walker, champion swimmer

John Walker, sixteen-year-old son of Foreman Robert C. Walker of Department 481 and Mrs. Walker, in the span of a month commencing on March 8 established a reputation in New England swimming circles. On March 8, he captured the Connecticut State Backstroke Championship in the Yale pool. A week later, in the M.I.T. pool, he was second in the New England Interscholastic Backstroke Championship race. Two weeks later, in the New England Men's YMCA meet, he set a meet record in winning the Backstroke Championship.

On April 5, John entered a meet at Norwalk, Connecticut, sponsored by the National Age Group Competition and the New England A.A.U. He capped his triumphant month by becoming the only triple winner of the meet, in which over 300 swimmers competed. His three victories were in the 100-yard freestyle, the 100-yard backstroke, and the 100-yard individual medley. He has been voted a place on the Southern Connecticut All-Star team by the coaches in that area.

John who began his swimming career at the Whitin Gym, is a student at Naugatuck High School in Naugatuck, Connecticut, where he is a member of the swimming team.

STEEL FABRICATION

by Alfred H. Nichols

There is still time for you to go out and enjoy a fine week end at Sanborn's Picnic Grove, located on Lake Manchaug. It is owned by Andy Sanborn who works in Department 432. . . . Birthdays this month for James M. Fitzgerald, 432's Production Planner; Harvey Croteau and John "Red" Kortecamp. . . . Former SPINDLE reporter Maurice P. Valois and his wife Rita will celebrate their seventeenth wedding anniversary this month. . . . Thomas "Tonto" Pottie will attend the Narragansett Indian Pow-wow, to be held August 21 and 22 in Charlestown, Rhode Island. . . . Gerry Dagesse's new home address is now 333 Robinson Street in Woonsocket, Rhode Island. Gerry is kept busy mowing the huge lawn surrounding the place.

Edmund R. St. Onge, of the second shift, could be called the happiest member of that crew because of the way he greets everyone with a big smile and a good word. . . .

TOP ROLL DEPARTMENT

by George H. Bond

We welcome everyone back to work after the long summer vacation, and hope the miseries of sunburn, driving on hot, crowded highways and eating ant sandwiches in that dream spot in the woods are replaced by the more pleasant memories of sleeping until noon, swimming in cool clear water and visiting with old acquaintances at home and away. . . . We particularly hope Howard Barnett is enjoying his beverages from the set of Esquire glass tumblers he won recently. It took quite a bit of persuasion by Pauline Machota and Rita Vallee to convince him they were wrapped well enough for the trip home to his wife.

A.T.F. PRESSES

by Robert J. Brown

Arleen Joan Morro, daughter of Mr. and Mrs. Henry Morro of Manchaug, was a recent graduate of Sutton High School. She was graduated with high honors. She received both a scholarship for $150.00 from the Sutton Alumni and a scholarship from the teachers' association for $300.00. Co-winner of the achievement cup, she is to further her studies at Clark University where she will major in English.

Birthdays were celebrated by Norman Gagnon and Paul Poulin. . . . A wedding anniversary was observed by Ken Reid and Mrs. Reid. . . . Vacations were enjoyed by all of us. We certainly were spread around the country for those two weeks. Florida, Maine, New Hampshire and New York were some of the places visited.

Irene Mambourquette, Cutting-Off Job, spent part of her vacation at Sugar House Village in Putney, Vermont

CUTTING-OFF JOB

by Irene Mombourquette

We have an apology to make to Dickie Kelliher. He was reported as having been a patient at the Whitinsville Hospital in our June issue. It was brother Jamie who should have received the publicity. . . . To all who missed out on the baked clam supper Northbridge's Oliver Ashton Post No. 343 held on Friday, June 20: You really missed out on a treat. The clams were delicious. Incidentally, Emile Aussant reports that plans for their Annual Festival are under way for August 16 and 17. There will be another clambake on the afternoon of August 17 at the Ball Park. The proceeds from the affair will go toward their building fund, for parties given for the children throughout the year, and also for community welfare. Dancing is also held for the teenagers each Saturday evening through July and August at the Park. . . . At this time we wish to say hello to our gal June. She has been out since May and we all sure do miss her. We understand there are plans in the making for a fall wedding. Could it be the lovely wedding June and Norman attended in New Hampshire gave them ideas?

GEAR JOB

by Stan Frodyma

Postal authorities from San Francisco notified No. 15 Storesroom that a two-cent stamp is due on a card before it can be forwarded. It seems that Helen Baird forgot to attach a stamp to the card. . . . Alfred Matte, our planner, and Mrs. Matte were seen getting their toes wet at Rye Beach, New York. . . . Mr. and Mrs. John Meagher toured the state of Maine

their second week. . . . Bernard Skillens visited his folks in Presque Isle, Maine. . . . Hector Gauthier and family soaked up the sun at Wells Beach, Maine. . . . Mr. and Mrs. Charles Bagg visited Mr. and Mrs. Bandura in Vancouver, B. C., Canada. . . Perley Chesley visited Maine and Nova Scotia. . . . Roland Lambert spent his vacation getting a burn as a beachcomber and as a gardener the second week. . . . Alphonse Marceau took his swimming trunks along with him before leaving for Canada for two weeks. . . . George Cantara had his car overhauled during his two weeks. . . . Ed Reith spent a quiet week at Hahnemann Hospital in Worcester . . . Mr. and Mrs. George Holt visited their daughter Ellen in Washington, D. C. She is serving as a secretary for a government agency. . . . Birthday greetings for August go to Hector Gauthier, Carl Rein and Stanley Frodyma. . . . Anniversary wishes go to Mr. and Mrs. Leo Laverdiere. . . . James Rogers bought a new 1958 Mercury. . . . A 1955 star chief Pontiac was bought by Perley Chesley. . . . Alex Jongsma's hobbies are bowling and watching sporting events on television.

Our personality is Frank Dawicki who recently underwent an operation and who is now recuperating at home. Frank, who is a bright and colorful person, was born in Whitinsville on November 18, 1932. As a Northbridge schoolboy, he starred in baseball, boxing, and wrestling. He and the former Nancy Carter of Sutton were married on December 13, 1952. They now live in Manchaug. Frank served with the 3rd Infantry Division from 1952 to 1954, spending eighteen months in Korea. He drives a 1956 Buick Century, is a Yankee fan, and enjoys both salt and fresh water fishing. During the evenings he enjoys the recorded music of his hi-fi set.

DUPLICATORS

by Emil Wikiera

Few people had two full weeks planned for the annual vacations, but four of our men did. Joseph Guilino, Robert Tellier, Arthur Dupre and Gerald Cournoyer were guests of their Uncle Sam. . . . More about vacations in our next issue. . . . George Cartier is still looking for the meanest thief. Seems George and the Mrs. went shopping. They forgot to lock the car doors. Someone made off with the week's groceries.

WOOD PATTERNS

by Vera Taylor

We hope that Arthur Stohlbom, who had a serious accident while working during vacation, has recuperated by now. He fell off a roof, sustaining two fractured ankles and a fractured wrist. . . . Among others who worked during vacation are Albert John, Robert Shaw and Alfred Sutcliffe. Bob worked at the Fire Station. Al John is building a new home on Sutton Street, Northbridge, and hopes to be in by fall. It is a different type around here and is attracting many interested spectators: a white cedar log home—rustic type. It is not a log cabin. Al Sutcliffe undertook to do some redecorating in his Mendon home. He hopes to take a trip to Canada on his forthcoming third week's vacation. . . . George Gauthier and Joe Chenette also went to Canada. . . . Clarence Visser and Lawrence Gilmore took extended trips to California, as previously reported. . . . James Ferguson went to Florida. He has the tan to prove it, too. That about takes care of the long trips. . . . Ray Stanovich and Ralph Houghton went as far as Pennsylvania and Ralph got as far as Virginia. . . . Julien Masson and Robert Gonynor went to Matunuck, R. I. . . . Among the Cape addicts were Archie Fournier, Patrick McGovern, Joe Fenner and Leon Bruno. . . . Ray Fullerton spent his second week on a lake in Moultonboro, New Hampshire. . . . Your reporter spent the first week on Lake Winnepesaukee, New Hampshire. . . . Among the day-trip devotees were Nelson Bartlett, Edward Plante, Florence Bileau, David Richardson, John Dominick, Ernest Kroll, Maria Donatelli, and Dino Vetri. Francis Joslin's destination was a little indefinite on departure and, since he hasn't returned, we are still in the dark.

Before vacation we had the pleasure of the company of Michael Garebedian, apprentice draftsman, for purposes of observing pattern making. We hope he enjoyed his sojourn and that it proved educational. . . . In August we have two birthdays: those of George Gauthier and Leon Bruno. . . . Wedding anniversaries are celebrated by Mr. and Mrs. Clarence Visser, Mr. and Mrs. Alfred Sutcliffe, and Mr. and Mrs. Dino Vetri. Congratulations all. . . . We neglected to report that Maria Donatelli's son Anthony graduated from Boston University in June. Congratulations. We wish him much success in his teacher-coach position in Boston. . . . Bob Shaw began his two-week course at Air Crew School on S-2F Anti-Sub Planes on July 26 as a member of the United States Naval Air Reserve out of South Weymouth, Mass. . . . Incidentally, Jimmy Ferguson claims there's no justice. After driving all the way to Hollywood, Florida without mishap, he came back home to have his fender bashed in North Uxbridge. . . . Due to the vacation period there was no meeting of the Stamp Out Malaria League this month.

We humbly apologize for demoting Major Robert F. Gonynor to Lieutenant in the July issue of the SPINDLE. He attained the rank of Major some years ago.

STEAMFITTING AND PLUMBING

by Charles R. Smith

Arthur Langelier and his wife spent their vacation at Lake Winnepesaukee, New Hampshire. . . . Mr. and Mrs. Henry Leveille visited in the Capitol City—Washington, D. C. . . . Wendell Coombs and family were in Vinal Haven, Maine, for the last two weeks of July. . . . Charles Higgins also spent his two weeks at Vinal Haven. Most of the other members of the department who had the two weeks off took day trips to places of interest. . . . Robert Goyette and Leon Duda are doing quite a bit of fishing, but we have yet to see any real whoppers that they have caught. . . . Harold Branowicki is still working hard on his new home and expects to start finishing before too long. . . . Mike Cardella is now residing in his new home in Millville. Mike did a great deal of remodeling before he moved in. . . . We expect Charlie Brown to be bringing in the vegetables any day now, as Charlie has a large garden growing out there in Westboro. . . . Ray Blanchard, clerk of the department, spent a good deal of his time working on the ball park grounds in Uxbridge to help his sidekick, John McQuade.

There have been many changes since this picture was taken on the Milling Job in 1910. The men are Bouwe Pastma, left, and Douwe Bosma

MYSTERY PHOTO—On the left is Paul C. Grant of the Main Office. On the right are three Whitin employees photographed near Riverdale about 1921

RESEARCH DIVISION

by Aram Sisoian

Our column this month is devoted to our vacationers. . . . Floyd Gudanowski and family flew to New York City. . . . Bev Rykosky and husband motored to Virginia. . . . The Hugo Meottis vacationed to Asbury Park, N. J. . . . Our campers were the John Larsens who vacationed in the cool atmosphere of Sebago Lake, Maine. . . . Joe Faris and family visited their native North Carolina. . . . Jerry Myott also motored south of the Mason-Dixon line. . . . The Joe Kostkas journeyed to New Hampshire. . . . Ernie Zimmermann and family traveled to Long Island. . . . Lake Winnipesaukee was the site of the Henry Cants' vacation. . . . Our unfortunate vacationer was Bill Werth who went to the beach for a few days and saw only terrible weather. . . . The Holmes family spent the two weeks at Hammonassett State Park in Connecticut. . . . Ed Perry visited his summer camp in South Athol for the two weeks. . . . Your reporter journeyed to Chicago for one week. The other week was spent recuperating. . . . While on vacation, some of the boys got together to play a few rounds of golf. . . . Many of our vacationers this year went to the beaches on day trips. . . . Arthur Jackman vacationed to Cape Cod. . . . We are glad to see Al Meservey back after his recent illness in the hospital. . . . Bea Cant gets our best wishes for a happy birthday. . . . We congratulate the Al Meserveys, Rupert Smiths, Ronald Blakelys, and the Henry Cants on celebrating their anniversaries this month.

METHODS DEPARTMENT

by Jean Cunningham

Mary Anderson spent some vacation time in Asbury Park, New Jersey. . . . Hope Brown, who had been thinking of going to Florida, got as far south as North Carolina. . . . Julia Skeary and husband went down to North Carolina to visit their son who is stationed at Camp Lejeune with the Marine Corps. . . . Cathy Larsen and her husband spent their vacation at Sebago Lake in Maine at the camp site there. . . . Paul Wheeler visited in Newport, R. I., with friends. The rest of the family went along too. . . . Joe Bouley managed a day at the Cape and came home with at least half a dozen flounders and a few other fish. . . . Al Coburn spent some time at Hampton Beach and also a few days in New York City.

Almost everyone went somewhere, even if only for a day. Already we are looking forward to next year's vacation when we can again spend all our money, eat too much, and not get enough sleep. . . . Happy birthdays this month to Arthur Armstrong, John Walsh, and, last of all, Jean Cunningham.

WAGE STANDARDS

by Marilyn Blair

Our personality for this month is Shirley Tauson, who was born in Whitinsville. She attended and graduated from the local schools. She also graduated from Becker Junior College. Shirley is married to Harold Tauson and has two children, Ralph and Linda. They are in the process of building their own home on Benson Road, Northbridge. She has been with Whitin Machine Works for almost two years and before that was employed by the United Parcel Service. Her hobbies are knitting, sewing, taking movies, traveling, and raising African violets. She is interested in all sports, but mostly baseball, hockey and auto races.

Birthdays for the month are being celebrated by Jean Cahill, Herbert Lindblom, Russell Lupien, Solomon Shuman, Lewis Smith, John Strachan, and Robert Tancrell.

PRODUCTION DEPARTMENT

by Tad Wallace and Marge Newton

We are very happy to report that Irving Lightbown is back at work after being hospitalized. . . . Lucy Kheboian has rejoined the office force. She had been occupied with domestic duties. . . . Barbara Allan is in the Milford Hospital. We all wish her a speedy recovery. . . . Our vacation time went all too speedily, with New England as the chief attraction. Blanche Fullerton, Anna Benson, Betty Bisson, Rita Deome, Helen Dagamanjian were all visitors to Maine. . . . New Hampshire was enjoyed by Red Adams, Bill Mayberry, Dick Mombourquette, Henry Cant, and Bill Taylor. . . . Cape Cod proved a drawing point for Irene Kalvinek, David Seiberth, and Marge Newton. . . . Helen Miller went to Connecticut and Pat DiSalvo to Point Judith, Rhode Island. . . . Eileen Powers saw Niagara Falls. . . . Blanche Cassista went to New York City. And our farthest traveler proved to be Henrietta Hoogandyk because of her California vacation. . . . Eddie Rice and his family went to Quebec, Canada. They had settled themselves down for a comfortable and interesting vacation when they were forced to return home before their vacation actually began with a case of the chicken pox contracted by their daughter. Better luck next year.

It is a pleasure to have Dick Mombourquette as our personality this month. Dick is a native of nearby Grafton who graduated from Grafton High School in 1943. He is a veteran of World War II, having served nearly four years in the Navy, about two-and-one-half years of this service in the Pacific with Task Force 38 which ranged from Eniwetok to Okinawa. Dick has many interests, among them is a love of all types of athletics. He plays golf, and follows his favorite teams, the Red Sox and the Celtics, quite closely. At present, Dick expedites spindles, bolster cases and rings. Before coming to the Production Department, he worked for eight years on the erecting floor on spinning. In 1945, Dick and former Elizabeth Cunningham of Grafton were wed. Mrs. Mombourquette is currently employed in Repair Sales. Dick says he has lived what he calls a "normal life"—that is he demonstrates an interest in many things but we would say that he has an unusual knack of cultivating friendships because he has that pleasant, affable personality which makes Dick Mombourquette a nice person to know and a pleasure to write about.

Miss V. Gail Erickson, daughter of Oscor Erickson of the Cost Department, graduated with high honors from Northbridge High in June. She wos recently installed as Worthy Advisor of the Rainbow Girls

ACCOUNTING NEWS

by Beatrice Gauthier

Vaeations for most of us are a thing of the past, and now we have to get baek to business no matter if our thoughts are still on the oeean or the open road. Eve Lundberg put about 1500 miles on her ear touring through Montreal, Canada, and upper New York. . . . Carl and Eva Dupree motored to South Carolina; Diek Hanny and family spent a week at Falmouth, Cape Cod; and Ray Colby's family vaeationed in Maine. . . . Kathy Reeves was really getting around in her new Thunderbird. She was seen way up in Maine. . . . Fay Goggins vacationed at Jerusalem, Rhode Island; Pauline and Cleve Reynolds toured Montreal, Canada; and Evelyn Maziarka rested at her eamp at Whitin Reservoir. . . . Howard Cook and family spent their vaeation in Sterling, Mass. . . . Bob Courehene visited the mountains of Franklin, New Hampshire; Irene Marteka revisited the scenes of her honeymoon trip, a tour of the Thousand Islands and Upper New York State; and Joyee Bagnall was down on Old Cape Cod.

Congratulations to Roy Benner on his promotion as assistant to the Cost Supervisor. . . . Don Rae was appointed to fill the position of Group Leader of the Pieker Group and our best wishes are with him. Don has gone back to a "heavy ear," a green and blaek Chrysler hard top. . . . Merwin Brown is driving a new ear, a Buick. Happy motoring to both of them. . . . Osear Erickson is reeuperating at home from an operation. We hope he is back with us soon. . . . Ted Froh is baek to work after his reeent hospital stay. . . . We weleome Naney Porter onee again. Naney was on leave for the birth of her baby boy. . . . Ruth Thompson is also weleomed to the department. Ruth worked here before she was married. . . . Our best wishes to Frank Widor who has aecepted a position with the Sayles Finishing Company, Saylesville, Rhode Island. He has eharge of their new IBM installation.

Anniversary congratulations to Joe and Olga Platukis, 10 years; Shirley and Tim MeNamara, 8 years; and Phil and Hildegarde Johnson, 7 years. . . . Happy birthday wishes to John Shaw, Ted Froh, Bob English, Telix Riehard, Charles Garabedian, Ray Colby, Elmer Roth, Howard Anderson, Val Allega, Diek Hanny, and Homer Adams. . . . Henry Lawton is a proud father and he has a right to be. His daughter, Kathleen, graduated from the Memorial Sehool of Nursing in Woreester. . . . Plans are being made for an office party to eelebrate our moving into the new quarters. Plans call for a buffet supper and entertainment (that is, if our talented people will kindly respond to the invitation). More about this next month. . . . This is our first "family" column. We hope you will enjoy seeing all the news in one plaee. However, as the offiee is quite large, I ean't possibly know everything that is happening, has happened, or is going to happen, so please let me in on any news item, no matter if it's big or small.

To Albert Lueier, Department 434, and Franees Lueier, a daughter, Brenda Ann, weight 8 lbs. 3 oz., in Whitinsville Hospital on June 23.

To Jaek Riley, Department 402, and Mrs. Riley, a son, Terrenee Francis.

To Ralph E. True, Department 426, and Mrs. True, a son, Ralph, weight 9 lbs. 11 oz., in Whitinsville Hospital on May 14.

To Vinson Beadles, Department 426, and Mrs. Beadles, a son, Vinson, weight 7 lbs. 1 oz., in Woonsocket Hospital on May 19.

To Riehard Bosma, Jr., Tool Job, and Mrs. Bosma, a son, David William, weight 7 lbs. 5 oz., in the Memorial Hospital on June 17.

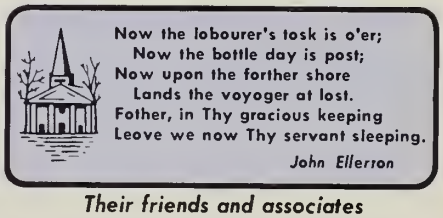
To Douglas Follett and Lillian Follett, Accounting, a son, Bruee Whipple, weight 8 lbs. 5 oz., at Merey Hospital, Woonsoeket, on July 4.

To Arthur Boucher, Department 429, and Mrs. Boueher, formerly of Department 411, a daughter, Cynthia Lea.

To John DeBoer and Mrs. DeBoer, a daughter, Sandra Clare, weight 6 lbs. 8 oz., at the Whitinsville Hospital on June 27.

Philip Lariviere, Department 416, and Helen Valliere were married in Christ The King Church, West Warwiek, R. I., on June 28. They are at home at 36 Overlook Street, Whitinsville.

Kenneth Mateer, son of Charles Mateer of Methods, and Merideth Barton were married in St. James Episcopal Chureh, Danbury, Conneetieut, on June 28.



Their friends and associates extend heartfelt sympathy to the bereaved

Della Duhamel, Department 497, upon the death of Mrs. Duhamel.

John Wasiuk, Department 497, upon the death of his sister.

Franees Kenney, Department 425, on the death of her grandmother in Plymouth on July 1.

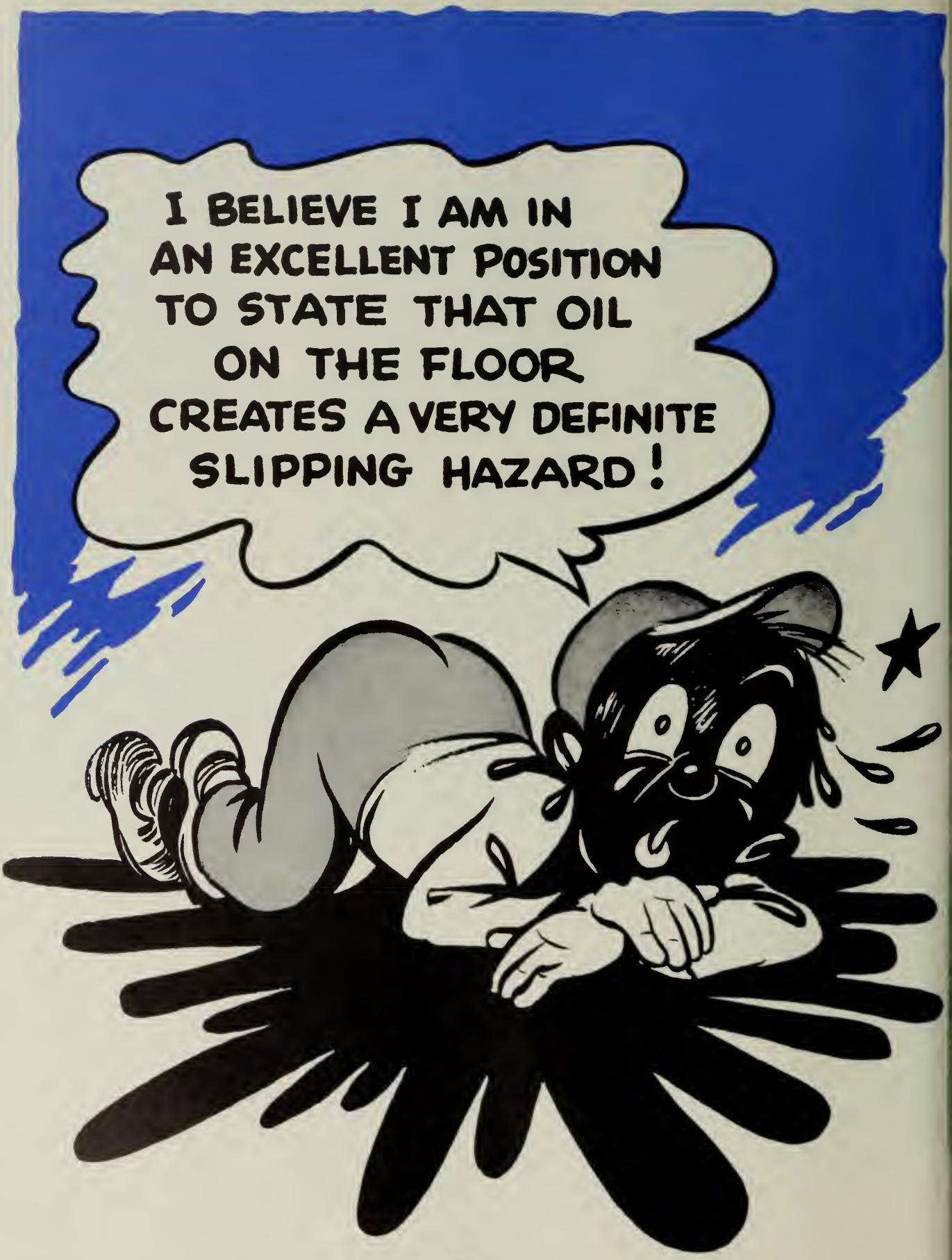
Ben Shipulski, Traffie Department, upon the death of Mrs. Shipulski.

Walter Curtis, Tool Job, on the death of his mother.

William Hugely, Department 416, on the death of his father, Edward Hugely, in Winfield Hospital, Alabama, on June 23.

Family and friends of William V. Trainor, 65, who died at his home at 49 Oak Street, Uxbridge, on July 17. A machinist, he was for nineteen years a Whitin employee.

Wilmot Hastings, Department 487, on the death of Mrs. Hastings on June 16.



NATIONAL SAFETY COUNCIL CHICAGO. • PRINTED IN U S A

THE WHITIN

Spindle

September–October 1958

WHITIN

PIEDMONT

The World's Most Advanced Spinning Frame

Familiar Faces

Around the Plant

Evans Bedigian, Ports List onolyst, lives in town with his wife Martha and their two sons. He has been a Whitin employee since 1939 and his hobby is golf

Wilbert McGaw, mochine designer i Engineering, has been with Whitin 21 year He has a nine-month-old son and lives i Fornumsville with his wife Flora

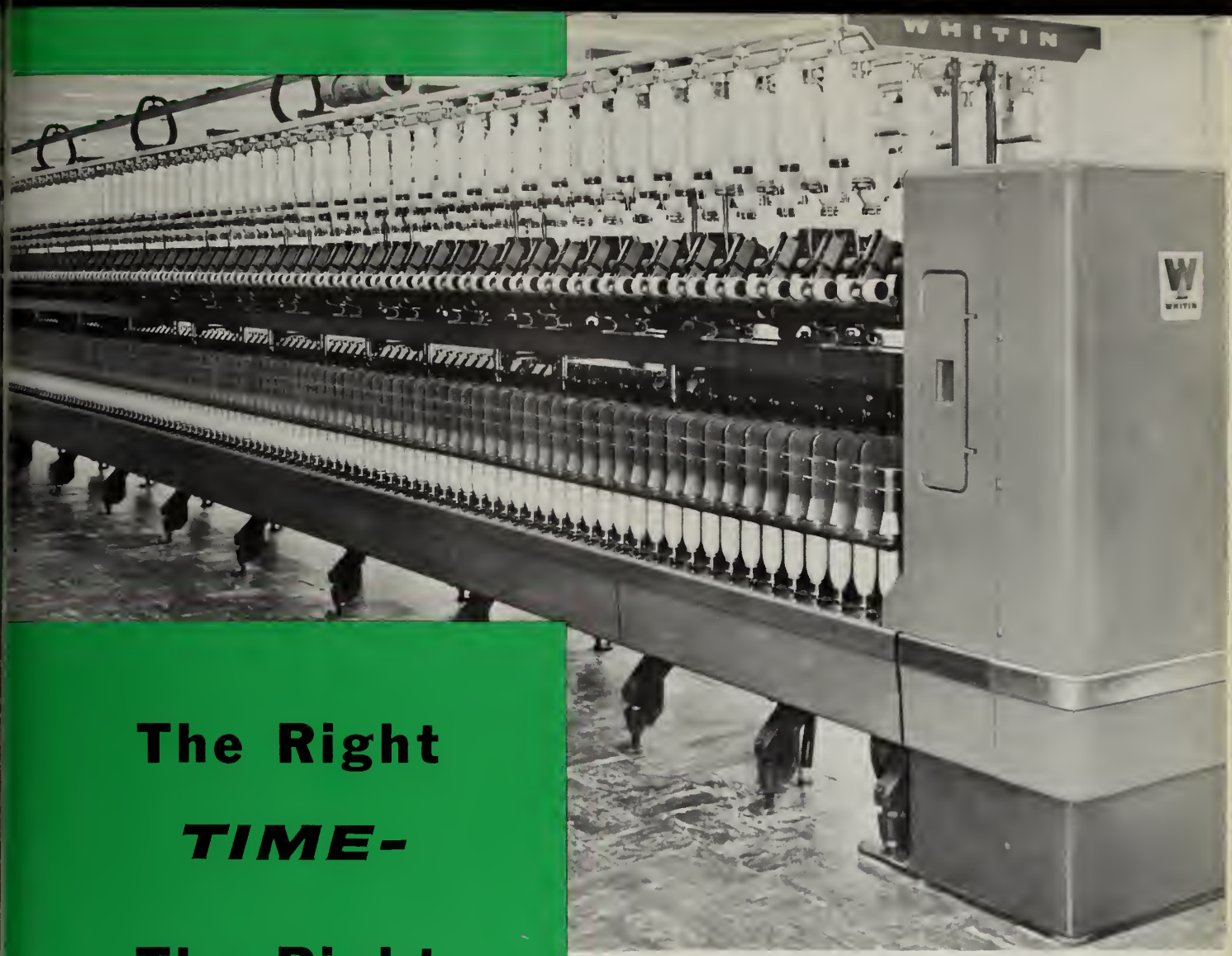
Eva Dumas, Torrey Road, Sutton, is a tracer in Engineering. She has a married son, o grandson, and a granddaughter. Her favorite pastime is growing flowers

Miss Bertha Ledue, 20 Fletcher Street Town, has been with Whitin since 1944. A member of Production she works in Stores room 16. Her hobby is gardening

Chester H. Youngsma, 454 Church Street, town, is a bachelor who enjoys reading and writing letters. He works in Storesroom 5 and has been with Whitin 21 years

Bernard Roddy, group leader ond *Spindle* Reporter on the Flyer Job, lives in North Smithfield. He has been with Whitin since 1931. He hos 3 daughters and a grandson

Ernest Kooistra, jigmaker in Department 454, has been with Whitin since 1933. He and Gertrude have 2 sons ond 2 daughters and live in a house they own in Uxbridge



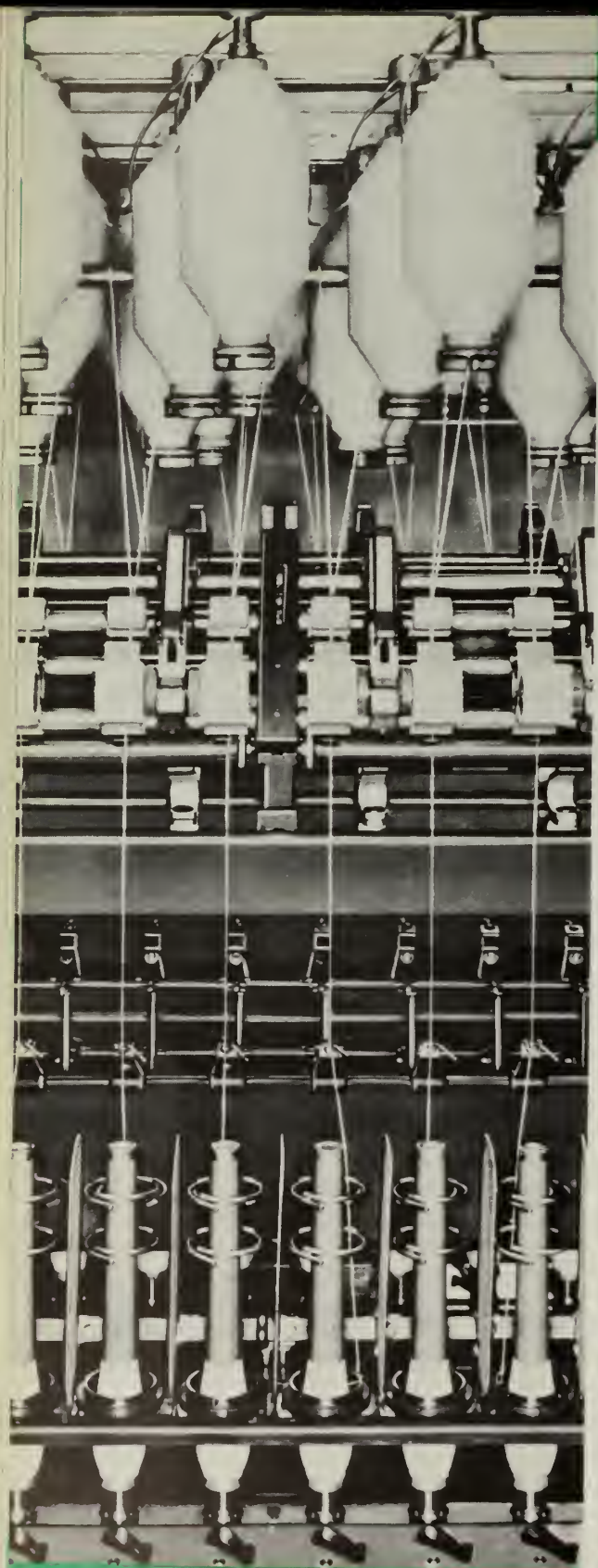
The Right *TIME-* The Right *PLACE-* The Right *PRODUCT!*

Above: From any angle the Piedmont is attractive. The new frame, shown here from the foot end, produces more and better yarn than that of existing Spinning Frames yet it is only 27″ wide. Those who make parts for the Piedmont may take pride in their work for this is the best Spinning Frame on the market

INDUSTRIAL success comes only to those with managerial leadership, having foresight and courage. At this time, despite a somewhat lengthy depressed condition in the textile industry, the Whitin Machine Works is announcing a dramatically new machine, the PIEDMONT Spinning Frame. Several other important new developments are nearing completion in the Research Division and will be presented to the industry shortly.

Development of new machinery requires long range planning and heavy investment in research and in preparation for production and involves carefully detailed planning for its presentation. It is hoped that these new machines will be attractive to mills because of their improved performance and profit-making capacity for their purchasers.

In the textile world the name of Whitin is highly respected, for Whitin has a world-wide reputation for producing only the finest in textile machinery. Therefore, when Whitin's new Spinning Frame is unveiled



One of the many striking features of the Piedmont is straight line spinning with the balloon formation controlled by two rings. This produces a smoother yarn with better twist distribution

for public showing at both the Greenville, S. C., and Manchester, England, expositions in October, it is expected to attract much attention.

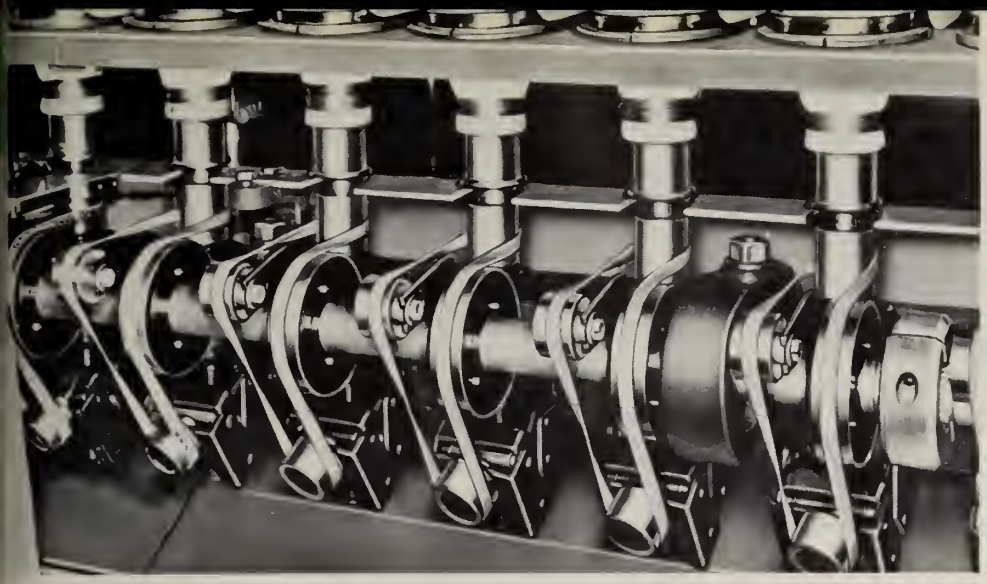
This Spinning Frame has been under development for five years and under secret mill tests for a year. The results of these tests in the mill and in the Research Division, indicate that Whitin has another machine in which its employees can take pride in building because it will be the best Spinning Frame on the market.

For sales purposes, the Spinning Frame has been named the Piedmont in a salute to the busy textile region of the southeastern part of our country. This new machine has every advanced element in textile engineering and spinning technology, including many new features never available before. The sleek styling of the Piedmont by the renowned Raymond Loewy Associates makes it a machine which is striking in appearance. Tests have proved that the new frame is simple to operate, virtually foolproof, and easily maintained.

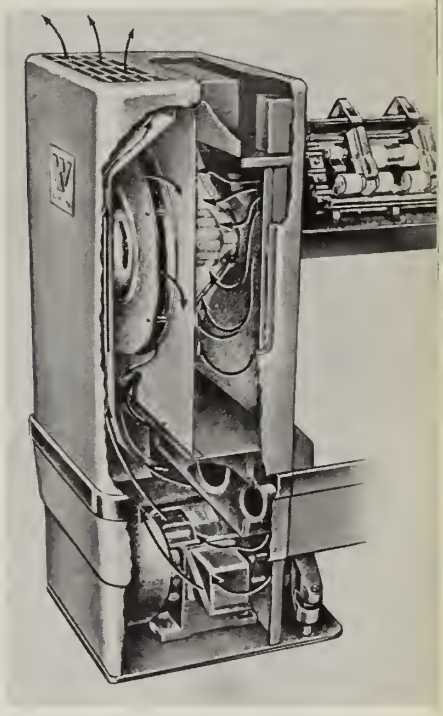
Therefore, Whitin has embarked on the most vigorous advertising and promotional campaign in the history of the Company. In addition to regular advertising agency assistance, Noyes and Company of Providence have been retained as public relations consultants to work with Whitin's Advertising Department. A 15-minute sound and color film has been prepared to assist our agents and salesmen. Mill men and editors of trade magazines have been invited to special showings of the Piedmont. Press releases have been sent out. Component parts books and technical manuals have been written. Lastly, four-page color advertisements have been inserted in every major trade publication. To the prospective buyer of Spinning Frames, these promotional devices will spell out the many sales points and features of the Piedmont, including such details as: individual spindle drives; and over-all width of only twenty-seven inches; straight line spinning with balloon control; enclosed motor, gearing, builder, and traverse mechanisms; and a simplified draft constant system together with Super-Draft and Unitrol. A unique Pneumakool system, developed in conjunction with Pneumafil Corporation, is built into the foot end assembly to reduce heat and to exhaust heated air.

It is hoped that this vigorous and many-sided sales campaign will persuade mill men to investigate the advantages offered by the new Whitin Piedmont. Those who investigate will find not a redesigned machine but a completely new Spinning Frame which will handle cotton, synthetics, and blends up to three inches in length.

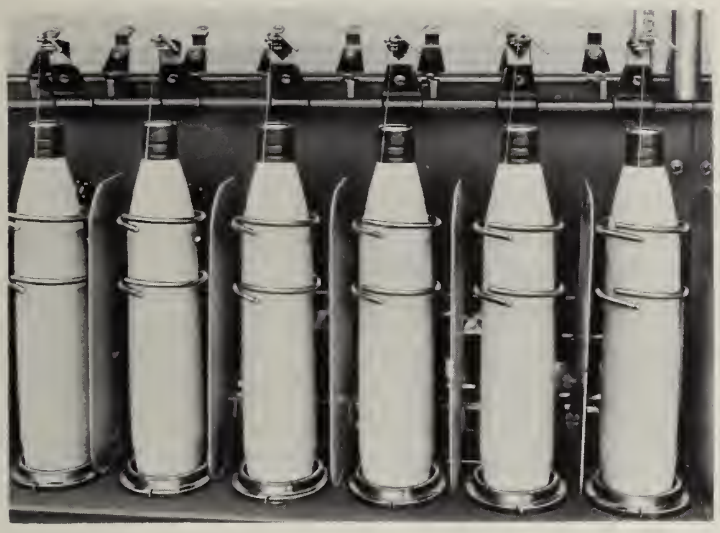
Never before has the industry been offered a single machine so ideally suited to the needs of its time yet incorporating in its design so many advanced features to augment its value in the future.



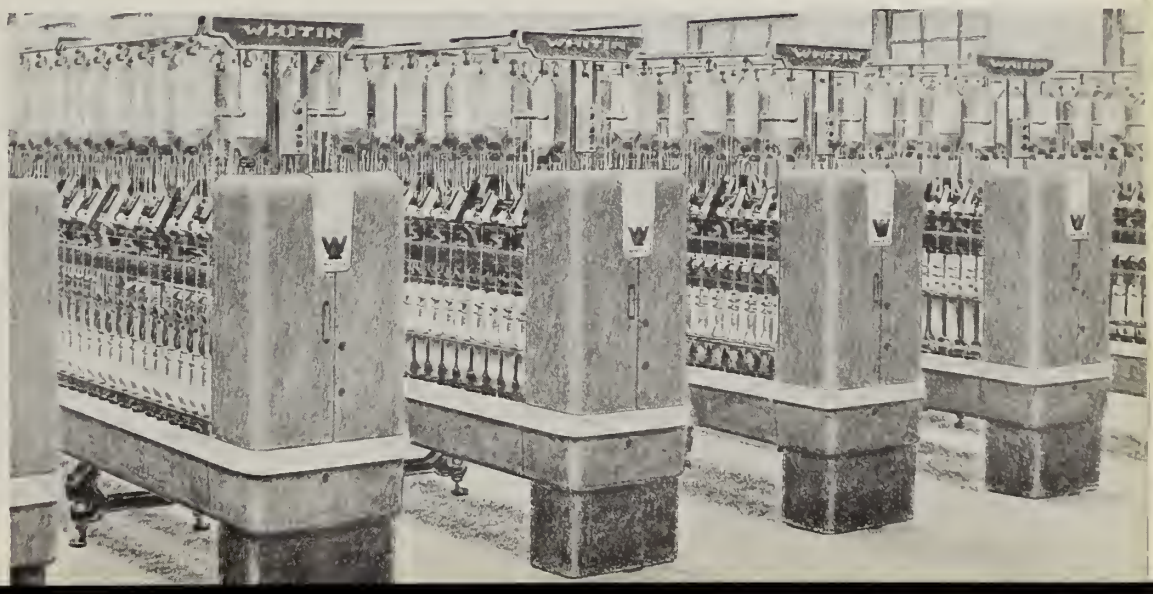
The new spindle drive is o most interesting feature, for each spindle is individually connected to the drive shaft by an easily applied, small, tough, endless belt. This greatly simplifies the maintenance problems, eliminates other problems, and produces better yarn



The Pneumakool system in the foot end exhausts the motor heat upward so that the humidity conditions near the foot end are not affected



Available in either 3½″ or 4″ gauge with traverses up to 12″, the Piedmont reflects the ultimate in Spinning Frame design. This closeup shows the large package, with the balloon control rings near the top of the traverse



is an ortist's conception of an llation of Piedmont frames closely nged to save floor space. This is tical with the 27″ Piedmont because design of the machine prevents the ation of excessive air currents which erly made such an arrongement improctical

THE WHITIN Spindle

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LET'S FACE IT

If a company is to remain strong and healthy, particularly during a recession, it must hold down operating costs. This we are attempting to do through a program of stringent cost control.

The task is not easy. It is doubly difficult in the face of the rising cost of doing business that confronts industry everywhere.

The success of our current efforts depends upon how well each of us cooperates. In keeping with this program the Whitin SPINDLE will be published every two months instead of every month.

This is the first combined issue, and it will cover the months of September and October.

FRONT COVER: Pictured is the new WHITIN PIEDMONT Spinning Frame which is being introduced to the textile trade for the first time at the Southern Textile Exposition in Greenville, S. C., in October. The new PIEDMONT combines many recent technological advances with styling by Raymond Loewy Associates, world-famous industrial designing firm. Story starts on page 3.

Whitin Personality

AS SOON AS YOU HEAR the voice of Foreman Ben Scott of Department 448. you know he is a native of Scotland. Born Benjamin Gibb Scott in Mar kirk on April 24, 1891, he came, complete with Scottish accent, to the Unit States in 1913 at the age of 22. It is not surprising that today affable B is chieftain of the Order of the Scottish Clan in Whitinsville.

Ben, who had started school at the age of four, began work at the age twelve carding in a jute mill. "Jute is a fiber something like the fiber sugar cane," Ben explained. After a variety of other jobs, he worked marine engines at the Caledonia Shipbuilding Company. During this tin he was for four years a member of the Territorials, the British equivale of our National Guard. He served with the third battalion of the 42n Royal Highlanders, better known as the Black Watch.

In 1914, one year after he came to this country, Ben and the form Anne Jane Gellatly were married. The Scotts moved to Whitinsvill where they now live at 14 Forest Street, in order to be near relatives.

Once, three years ago, he returned to the old country where he visit his parents and two of his sisters. Another sister and brother live Australia.

Ben's work at Whitin began in 1913 on the Card Job. After transferrin in 1914 to the Spinning Floor, he received steady promotions. He w appointed supervisor in 1925, assistant foreman in 1942, and forema in 1947.

Ben's interests include home carpentry, photography, soccer, and bas ball. "I've liked baseball since the day many years ago when I watche "Home Run Baker" play with Philadelphia. Connie Mack and the Athleti were always my favorites, and I still like them although Connie Mack is n longer with them and the club has moved to Kansas City."

Apprentices

Apprentice graduate John Greenlund, on the left, receives his Whitin certificate and the congratulations of E. Kent Swift, Jr., upon successfully completing his training as a draftsman

GRADUATE AT WHITIN

A heartening note of confidence in the future was sounded by E. Kent Swift, Jr., First Vice-President of the Whitin Machine Works, in the principal address delivered at the seventh annual graduation exercises of the Whitin Machine Works Apprentice School, August 12. Speaking to the graduates, guests, and members of the Apprentice School, he reviewed the business cycles experienced by the Company in its 127 years of manufacturing. He discussed the present depressed business conditions in the textile industry and told of Whitin's efforts to secure additional business. He spoke about the new textile machines on the drawing boards, under trial, and entering production. He also indicated that the Company would continue to seek additional non-textile machines for manufacture.

Pointing out that these new machines would be built to even more exacting tolerances than the machines built by the Company in the past, he stressed the importance of the Apprentice School in the Company's plans for the future. "Skilled craftsmen will be needed to build these machines," said Mr. Swift, "and the Apprentice School is one of the best sources of such craftsmen." "Graduates of the Whitin Apprentice School," he continued, "are outstanding because of the careful manner in which they are selected and trained. One out of six applicants are chosen for apprenticeship training and those selected receive an education based on a combination of classroom and on-the-job training over a period of four or five years." At the conclusion of his remarks he presented Whitin certificates to six new journeymen.

The graduates represented a variety of skills: Donald F. White, Whitinsville, molder; Roland A. Wilson, Whitinsville, metal pattern maker; Nelson I. Bartlett, Millville, wood pattern maker; Gerard Roy, Whitinsville, die sinker; Theodore S. Widor, Woonsocket, draftsman; and John Greenlund, Woonsocket, draftsman.

These new journeymen also received state certificates from Hubert L. Connor, Director, Massachusetts Division of Apprentice Training, Department of Labor and Industries. Mr. Connor lauded the Whitin program as unsurpassed in the Commonwealth. He pointed out that in the future industry will need more and more craftsmen and expressed a wish that other industries follow the Whitin example.

The Whitin Machine Works' Apprenticeship Committee—Erik O. Pierson, Works Manager; Hamilton Thornquist, Director of Industrial Relations; John H. Cunningham, General Superintendent; and John C. Baker, Director of Apprentices—had among its invited guests Ernest Sies, State Supervisor of the Federal Bureau of Apprenticeship and Training; Martin Salmon, Federal Apprenticeship and Training Representative; and John Carroll, Field Representative, Division of Apprentice Training, Department of Labor and Industries.

Seated are the new graduates, from the left: Nelson Bartlett, John Greenlund, Gerard Ray, Donald White, Theodore S. Widor, Roland A. Wilson. Standing from the left: John Carroll, Ernest Sies, Hamilton Thornquist, Erik Pierson, E. Kent Swift, Jr., John H. Cunningham, Jr., John C. Baker, Hubert Connor, and Martin Salmon

Whenever Man Turns Fibers into Yarn

a wide variety of highly specialized machinery is required to accomplish this complicated process. For generations, Whitin has been engaged in supplying these machines to textile mills in all parts of the world. The position of leadership in this field that Whitin reached over a century ago and maintains today is based on its policy of "Progress Through Research." Today, Whitin manufactures a complete line of preparatory machinery for processing practically all fiber, both natural and synthetic.

CHAPTER IX . . .

THE AMERICAN SYSTEM

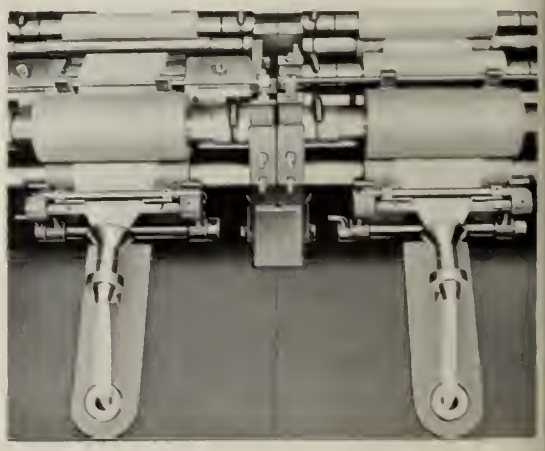
One of the most dramatic changes which has taken place in the textile industry in recent years was brought about through the development and introduction by Whitin of the "American System."

The Whitin American System, which is now a registered trade-mark of Whitin, consists of a completely new machine called the Roto-Drafter followed by an especially designed Roving Frame known as the Quik-Set and the American Superflex Spinning Frame.

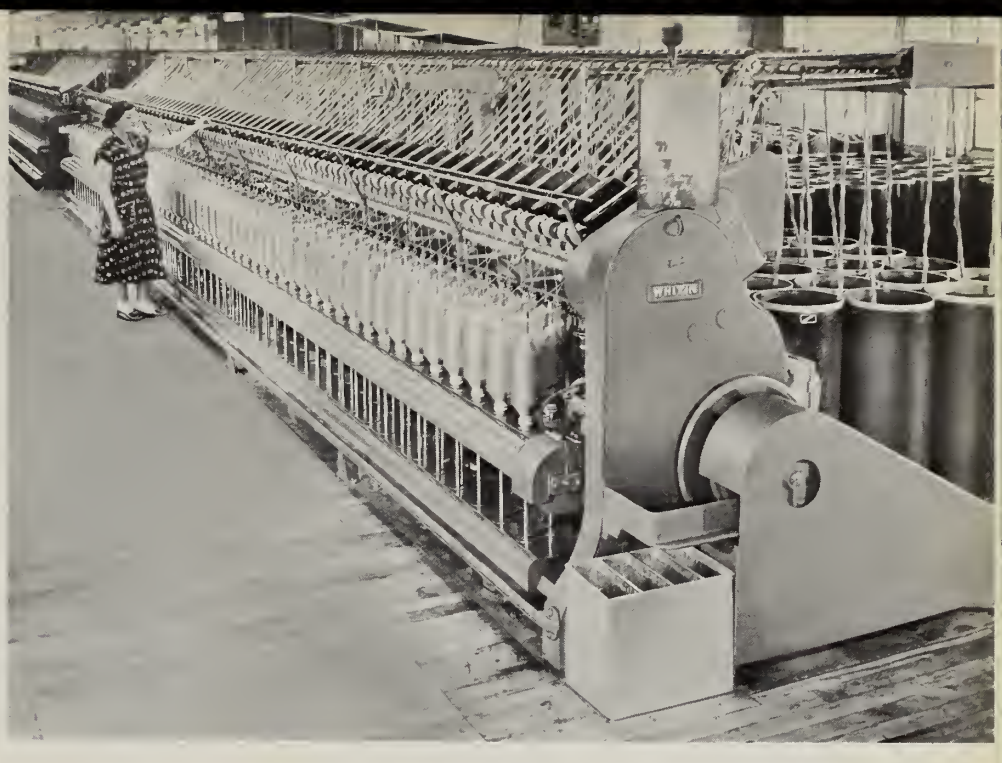
On this series of machines yarn is produced from wool, worsted, synthetic and blended fibers with less than half the processes formerly required. Not only is the system more economical but at the same time it permits the mills more flexibility so that they may process on their machines a variety of fibers.

Originally there were three major classes of fibers: cotton, wool, and worsted, the latter being combed wool which had been processed by two conventional methods

The Roto-Drafter, the first machine in the Whitin American System, is similor in purpose to the Drowing Frome in that it straightens the fibers ond produces a uniform sliver. Based on the pin-drafting principle, under mill conditions it has proved to be on extremely flexible mochine



The flexibility of the Roto-Drofter is shown by this closeup of two deliveries. The left hond delivery is set up with pins to draw a mixture of long and short fibers. The right hand delivery uses rolls in place of the pins for use on stople of uniform length



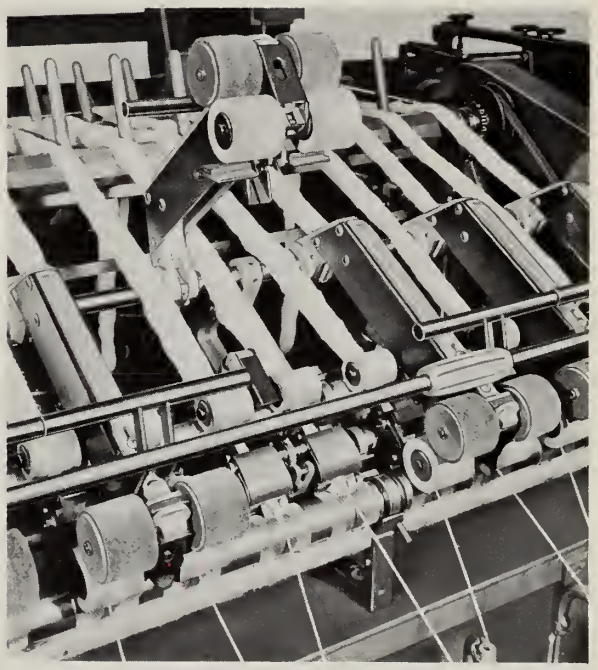
The Roto-Drafters are followed by the Quik-Set Roving Frame which in one operation processes sliver into roving. The Quik-Set, which produces high quality roving from heavy sliver, makes increased production possible

known as the French System and the English or Bradford System. To these three fiber classes a fourth had to be added, for during the 1930s the advent of synthetic fibers called for machinery which would spin synthetic fibers that had been cut into staple of various lengths.

When the new synthetics were cut to a length not exceeding $1\frac{9}{16}$ inches, they could be spun on the cotton-type machines which Whitin was manufacturing. In the period of 1936–1940 Whitin successfully produced machines for processing rayon which would handle fibers up to three inches. However, the mills soon realized that longer synthetic staple would result in different and desirable yarn characteristics. Therefore, to accommodate the mills in their desire to run fibers of greater length, Whitin redesigned its cotton-type machines to handle longer fiber lengths. This machinery for synthetics was the forerunner of the American System.

Meanwhile, up to the end of World War II, there had been little change in the domestic worsted yarn industry. French-type machines handled the shorter combed wool fibers; Bradford-type machines handled the longer combed wool fibers. Both methods used many separate machines—about nine in the Bradford system and up to thirteen in the French—and most of these machines were built by French and English firms.

So while the new Whitin machines for processing synthetics were not originally designed to compete with the French and Bradford machines, it was only natural that Whitin and the textile mills should carry on research to determine whether these Whitin machines could satisfactorily produce worsted and worsted-type yarns. Whitin accomplished this task so successfully in 1947 that since then both the Bradford and French systems are fast becoming obsolete.



One of the many outstanding features of the Quik-Set is the top arm, a simple, sturdy, fool-proof mechanism which controls the weight on the front two lines of rolls. The center top arm in this picture has the weight relieved and has been raised; the top arms to the left and right are in operating position. Note how the sliver and roving differ in size

Although Whitin was the originator of the American System, other textile machinery manufacturers, both foreign and domestic, now build similar machines. Be-

THE AMERICAN SYSTEM *(continued)*

cause of the development of this new system, the domestic worsted yarn industry has experienced a major readjustment. Today, nearly half the domestic worsted spindles in operation were produced by Whitin. The nearest competitor has produced less than half as many spindles.

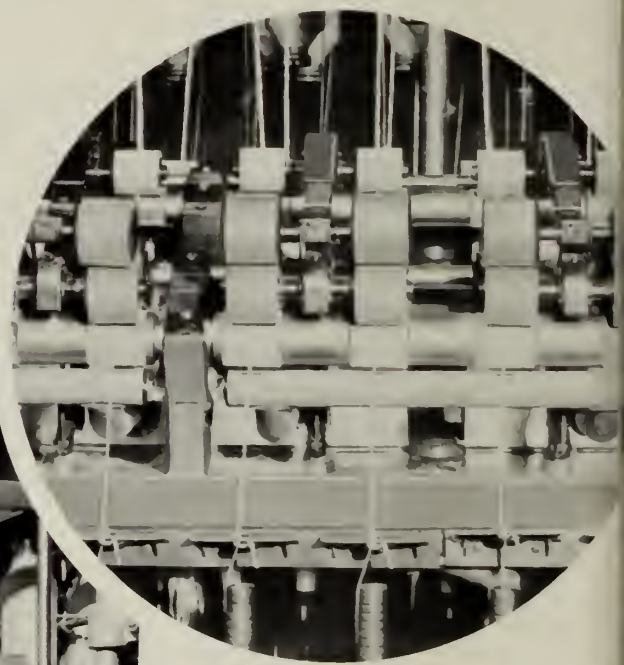
The first of these machines used in the Whitin American System is the Roto-Drafter. This machine drafts or attenuates large amounts of long staple fibers at high speeds. Its major feature is a rotating cylinder actuating a series of parallel pin bars. Feeding from cans, the stock passes through feed rolls, pins, then front rolls, and is coiled in 12″, 14″ or 15″ cans. The Roto-Drafter is an entirely new four-delivery machine designed for processing worsteds, synthetics, or blends so that an extremely even sliver of the proper weight is presented to the next process—roving.

In producing yarns on the American System, the performance of the Quik-Set Roving Frame is critically important to the evenness and quality of the spun yarn. It is capable of handling heavy slivers at high speeds and at the same time it produces a very even roving which is uniform from bobbin to bobbin. One of the outstanding features of the Quik-Set is the ease with which the drafting rolls may be adjusted to accommodate various lengths of staple.

The roving from the Quik-Set is spun into yarn on the American Superflex Spinning Frame. While retaining all the basic features of the famous F2 Spinning Frame, the Superflex has many new improvements. It is a long traverse, large package spinning frame. The double-apron Long Draft System is used on this frame. The use of this proven drafting system, plus the Whitin top roll suspension and weighting arrangements and optional ratch control, on the basic spinning chassis that has proven so successful provides the industry with the finest frame available for spinning worsted, long-staple synthetics or blends of both.

The value of Whitin American System equipment is enhanced by the fact that, in today's ever-changing yarn and fabric market, the mill which can process worsteds one day and synthetics or blends the next day is in a better position to meet competition.

The roving becomes yarn on the Spinning Frame. This installation of 240-spindle Whitin American Superflex Frames at Grand'mere Handcraft Company, Ltd., in Quebec is producing high bulk Orlon yarns for knitting into sweaters



The American Superflex, using the famous Whitin two-apron drafting mechanism, gives the fiber their final draft and twists them into yarn. This closeup shows the emerging yarn

Margaret Guertin shows a few of the many types of antiques she and her daughter Frances collect for daily use in their home. Among the objects on the table are examples of ironstone, milk glass, blue willow ware, lamps, and trivets

HOBBY - Collecting Antiques

Two Main Office employees, Mrs. Margaret Guertin of the Billing Department and her daughter Frances of the Purchasing Department, have as their hobby the collecting of antiques. However, unlike many collectors, Margaret and Frances use their antiques every day in their home at 2 Pine Grove Circle, Uxbridge.

While they receive some pieces as gifts from their friends, their best sources for locating antiques are auctions and antique shops. Among the antiques they have collected are ladderback chairs, a blanket chest, a Boston rocker, thumbback chairs, a dry sink, a Windsor rocker, pewter pieces, trivets, and much glassware and pottery. Among the latter are milk glass, blue willow Staffordshire, ironstone ware, antique lamps, delftware, and a chocolate set.

Margaret has been interested in this hobby for fifteen years and in the last few years Frances has become equally enthusiastic about collecting antiques. They like antique furnishings because they feel that antiques possess a charm which is lacking in modern furniture and they feel that an article which has been used for half a century or more must be of good quality. Also, through their hobby they live a fuller life. To them each search is another adventure. They never know when they might chance upon a rare and valuable antique to add to their growing collection.

Frances, who is especially fond of fine china and pewter, examines a Spode creamer. On the shelves are fine specimens of delft, pewter, and ironstone

How to

S-t-r-e-t-c-h Your Heating Dollars

Americans are odd creatures. Most of us keep a sharp eye on our automobiles, for example, and go to a lot of trouble to try to get an extra mile per gallon of gasoline. But we'll completely ignore the oil burner in our basement, when a little care will do a lot to improve its "mileage."

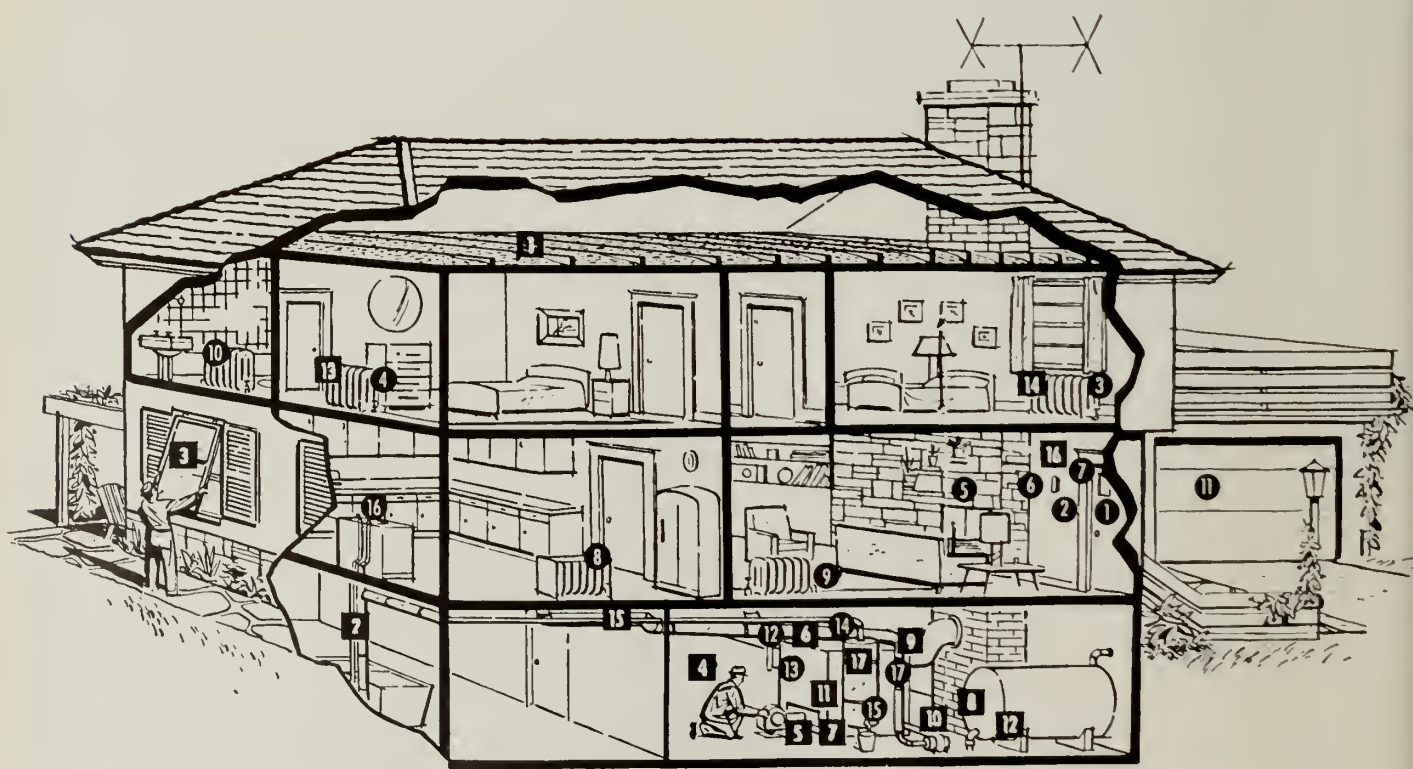
To carry the point further, the average motorist uses only about 650 to 750 gallons of gasoline a year, whereas his oil burner may consume 1,500 gallons of fuel oil a year. So even with the difference in price between these fuels, we can save money by using fuel oil efficiently.

Finally, if your automobile refuses to run, you can usually walk, hitch a ride, or catch a taxi. But if your oil burner refuses to work in the dead of winter, you're stuck.

To avoid that dire fate, and to help you get more value for your fuel oil dollar, we've printed some tips in the boxes on the next page. One box lists some of the things you can do *yourself*. The other lists some things you might ponder getting technical help on.

In the self-help department, you should understand first of all that you have to think in terms of your whole heating plant—from cellar to attic, from tank to chimney.

Start with the oil tank: Keep it filled during the "off" season. Humid air entering the vent pipe can condense



in a partly filled tank. This forms rust scales that settle in the tank, and may cause faulty burner operation. Dirt will get in through the fill pipe, too, if the cap is missing or loose.

Now look at the burner itself. Kept in good condition, it will play a major part in giving you the most for your fuel dollar.

You'll depend on your distributor or service man to adjust the burner for top efficiency. But you can help, too. If, for instance, your burner smokes, roars, or gives off odors, you're bound to notice it. Let your service man know. He may find an air regulator out of adjustment (too much air causes the roar), a worn out nozzle, cracks or holes in the furnace.

Look at the boiler, too. Is it coated with soot? If it is, you're wasting fuel. Soot is a better insulator than asbestos. You can remove some of it, but your service man should remove the soot during his summer checkup, along with cleaning and adjusting your burner.

Is your heating system—steam or hot water—distributing heat evenly through the house? Check the main pipe: If it runs through an unheated part of the cellar or under a porch, it should be insulated.

Warm-air heating systems require a close look, too. You can do much to give your house even heating throughout by adjusting the duct dampers.

Heat is always flowing out of your house—through doors, windows, walls, ceilings, and roof. Heat loss through a square foot of window glass is several times as great as through a square foot of wall.

You can't prevent this loss of heat, but you can reduce it by proper insulation. Insulating the attic floor of a house 25 x 30 feet can save up to about 200 gallons of fuel oil a year in a severe climate, or about $25 at present prices.

Storm doors and storm windows will also reduce heat loss, but in considering these you should put the stress on comfort over savings. It will take you a long time to save enough to recover their cost—but you'll be more comfortable while you are trying to save your investment back.

It will pay you, of course, to avoid leaving doors or windows open too long. Chilled walls, ceilings, and floors take a lot of fuel to re-heat.

Check the fit of window and door frames. If they fit loosely, then the infiltration of cold air is causing a lot of heat loss. In that case you may want to have a carpenter install weather stripping.

Another key to heating efficiency is the chimney, which should extend at least two feet above the highest point of the house. A tree higher than the chimney and close to it will interfere with the draft, too. As for the chimney opening, you'll have to rely on your service man. But the hitch here is that the average householder is in a poor position to increase the size or height of his chimney.

Short, sharp bends in the chimney, or in pipes leading to the chimney, also can cause draft troubles. So can dislodged bricks, birds' nests, and leaks. If you suspect there's some obstruction, take a periscope look by placing a mirror in the lower opening of the chimney after removing the smoke pipe. Or, if there are bends in the chimney, lower a weight on a cord. The weight will locate any obstruction.

To summarize: It's up to you, in the interests of your fuel dollar, to give your heating system the once-over. Then seek the advice of your service man when you meet technical problems. This means more heat for less money for you.

THESE CHANGES COST YOU SOME MONEY BUT PAY DIVIDENDS IN FUEL SAVINGS

1. Insulate your attic floor, or, if that is not possible, your roof. Attic floor insulation may save up to 20 per cent of your fuel.
2. See that hot water or steam pipes or warm air ducts are well insulated if they are located near outside walls.
3. Install storm windows, storm doors, and weather stripping. Put caulking compound in cracks. This can save 10 to 20 per cent.
4. Arrange for your heating oil dealer to send an expert to clean, adjust, and repair your heating plant at least once a year.
5. Have this expert check size and angle of nozzle in your burner, clean filters, and check blower, controls, ignition, etc.
6. Also have him make stack temperature and CO_2 (carbon dioxide) tests on your furnace to determine its combustion efficiency.
7. Stop air leaks around furnace with asbestos cement.
4. Stop all oil leaks, no matter how small.
9. Have furnace draft control checked to keep too much heat from escaping up chimney.
10. The heating capacity of some gravity hot-water systems can be increased by installing a pump; that of some gravity warm-air plants can be increased by installing a blower. Consult your oil dealer.
11. Baffles in the fire box also give you more heat from less fuel.
12. Insure clean, better-burning fuel by the use — and annual cleaning — of oil filters.
13. Be sure your radiators and heating plant are of proper size.
14. See that your radiators or heating ducts are in balance. Avoid too much heat here, too little there.
15. Check the pitch of all steam pipes. Pipes of incorrect slope may block heat.
16. Be sure your thermostat is located so rooms are evenly heated.
17. Insulate domestic hot water tank.

MAKE THESE BIG SAVINGS YOURSELF WITHOUT SPENDING A CENT

1. Close house doors promptly to keep all the heat inside.
2. Keep temperature moderate enough so windows won't have to be opened.
3. Turn off heat in rooms being ventilated.
4. Turn off heat and close doors of rooms not in use.
5. Close fireplace dampers when not in use. If dampers are missing and fireplace is not used, close chimney opening.
6. Lower thermostat at night. Setting it back 10 degrees for eight hours will save 10 per cent or more.
7. Lower thermostat to 55 degrees when going away for a day or longer.
8. Check radiator enclosures to be sure they are not trapping heat.
9. Remove rugs and furniture from places where they block radiators or registers.
10. Check steam radiator valves for proper function. Replace non-adjustable steam radiator valves with valves of adjustable type. Drain air or water, if present, from steam radiators to allow them to heat up fully.
11. If your garage is heated, keep doors closed and temperature low.
12. Keep water in heating boiler clean for faster, more efficient operation.
13. Watch steam-boiler water level. A boiler usually operates best if level is at center of gauge.
14. Avoid overheating furnace. It wastes fuel.
15. Drain a pail of water to take sediment from bottom of domestic hot water tank monthly to insure efficiency.
16. Check and repair leaky hot water faucets. (A leak of only one drop per second means a loss of 700 gallons a year.)
12. Clean soot out of boiler. A mere ⅛-inch soot deposit increases oil consumption as much as 10 per cent.

JEST A JOKE

A definite goal gives direction. Look neither to the right nor to the left if you seek a straight way—keep your eyes on the stake—and keep going. Obstacles disturb you less if you are moving forward. Keep moving forward and you will reach your destination.

LARRY KEELER: "Say, Fletch, what do you think of Alaska being the largest state in the Union?"

F. O. RIZER: "I can't get excited over it. It was a much bigger deal when Texas annexed the rest of the United States."

* * *

Two cannibals met in a mental institution. One was tearing out pictures of men, women, and children from a magazine, stuffing them into his mouth, and eating them.

"Tell me," said the other, "is that dehydrated stuff any good?"

* * *

"You poor dear," consoled her friend, "It's too bad he's gone. I hope you were left with something."

"Oh, I was!" assured the widow. "He left me $50,000."

"Fifty thousand dollars! Imagine that! And him that couldn't read or write!"

The widow nodded her head and added, "Or swim."

* * *

With a grinding of brakes an army officer pulled up at the side of the road.

"Say, Sonny," he called to a small boy, "have you seen an airplane come down around here anywhere?"

"No, sir," said the lad, hiding his slingshot behind his back. "I've just been shooting at a bottle."

* * *

Their happy marriage had almost gone on the rocks because of the presence in their home of Old Uncle Ben, who had walked in unexpectedly one day and had stayed with them for several years. Ben was grouchy, mean, and demanding. Finally he died.

On the way back from the cemetery the husband said, "Darling, if I didn't love you so much, I don't think I ever could have stood having your Uncle Ben around so long."

His wife looked at him strangely. "My Uncle Ben?" she cried. "I thought he was your uncle!"

* * *

A Communist died on a ship and the skipper told the first mate to sew the man in 26 into a sack and bury him at sea. The mate left and returned shortly to say, "The man in 46 is taken care of."

"You fool!" shouted the skipper. "I said 26. Was the man in 46 dead?"

"He said he wasn't," said the mate, "but you know what big liars those Communists are."

* * *

DAD: "According to these marks on your report card, you must appear awfully stupid to your teacher!"

JUNIOR: "Natch—she's a college graduate."

* * *

CULTURED HUSBAND: "Have you heard the sextette from Lucia?"

UNCULTURED WIFE: "Now, John, no stories! You promised!"

* * *

"I wish you'd wear a gown in the second act that is not quite so daringly cut," the stage manager told the star of the show.

"But this is the latest style and I paid a fortune for it," she pouted. "Why should I change?"

"Well, in that serious scene when your husband says, 'Woman, you're hiding something from me,' the audience laughs."

KEEPING UP WITH THE NEWS

RING JOB

by Robert E. Balcome

Inasmuch as we missed the last issue of the SPINDLE due to our extended vacation, our column this month will be a combination of items collected as August—September news. . . . Chet Clark is still on the disabled list. . . . Margaret Marshall is back and is coming along fine. . . . We welcomed Armand Benoit to our inspection force to help out in the absence of two inspectors. . . . Mary West has retired and our good wishes go with her. She is living in Florida. . . . Connie Ebbeling's son Donald, who graduated from Northbridge High School in June, is now the Uxbridge reporter for the *Woonsocket Call*. . . . Pete Kooistra's son Kenneth also graduated from the same school in June. . . . Connie Ebbeling spent three weeks in Bradenton, Florida, and surrounding towns such as Cyprus Gardens. He visited his son Harold. . . . Peter Kooistra went to Michigan for most of his vacation. . . . Vinal Haven, Maine, had a visit from Margaret Marshall. . . . Your reporter, while wandering through the back woods in search of a likely fishing place, came to such a place near upper Main Street. While getting out of the car, I saw Joe Witek come out of the high grass with a pail and some good sized trout. Not being properly attired, I didn't catch even one. . . . Birthday greetings for August are extended to Margaret Marshall, Joe Turgeon, Pete Roberts, Harry Bailey, Everett Gaspar, and Louis Dionne and for September to Joe Witek, Chet Clark, and Gert Boucher. . . . We are glad Al Chauvin is back at work after a spell of sickness. . . . Alice Dionne, Albert Roy, and Archie Handfield were the recipients of 25-year pins. The presentations were made by President J. Hugh Bolton. . . . We are sorry to see so many employees being placed on layoff status and hope business conditions become better soon. Those leaving us are Arthur Thifault, Joseph Witek, Joe Thibault, Sid Frieswyk, Al Chauvin, Alphonse Turgeon, and Gert Boucher of inspection.

Our champion traveler during vacation was Carl Johnson, who not only visited all the West Coast states but also British Columbia and all the states en route. He visited Carlsbad Caverns, Yosemite and Yellowstone Parks, and the Grand Canyon. Some trip! . . . Jim Gusney's trip to Newfoundland, again via Nova Scotia, was very enjoyable. . . . Louis Roy is still hoping to bring home a fish he can talk about.

CUTTING-OFF JOB

by Irene Mombourquette

In our last month's column we neglected to report that Albert Himsey has returned after having been out for an operation. . . . Congratulations to Jerry Arthur Lemire who received his twenty-five year pin on August 1. He began at Whitin on July 1, 1933, in Department 410 as a machine operator under former foreman Loren Aldrich. President J. Hugh Bolton made the presentation. . . . Many happy returns of the day to Harold and Mrs. Kelliher who celebrated their 29th anniversary on August 12. . . . Also to Ralph Aspinwall who celebrated a birthday on August 13. . . . After residing in Uxbridge for thirty-one years, Henry "Slim" Charron is now a happy resident of Whitinsville. His new address is 14 Main Street. . . . Jerry Lemire spent his third week of vacation on a motor trip to Washington, D. C. By the way, Jerry is now sporting around in a dark blue Nash Rambler. . . . Foreman Simon Bosma plans to get a lot of golfing in while he is on his third week of vacation. . . . A steak dinner for Miss Janet Harding in honor of her approaching marriage on September 6, was attended by members of this department at "Kite's" Restaurant in Fisherville during the lunch hour on August 14. Miss Harding, a former co-worker, is to be married to Mr. Ronald Collins. Dinner was enjoyed by all.

Mr. H. King Cummings landed this plane on Whitin Reservoir during a recent visit to the Whitin Machine Works. He was accompanied by Mr. James Edes, his assistant. Mr. Cummings is the president of the Guilford Mills located in Guilford, Newport, and Eastport, Maine. The snapshot was taken by Lynn Richardson, Wage Standards

FLYER JOB

by Bernard Roddy

Vacation is over and all the boys are reminiscing over the different events that happened during vacation. By all accounts everyone had a very good time and best of all, there were no accidents. Archie Ledue told the boys about the deer he patted at Rangeley Lakes. . . . Joel Racicot took day trips to Rocky Point and Misquamicut. Norman Gagnon did quite a lot of inland fishing and also took day trips fishing at the Cape and Point Judith. . . . Dowell Corron took plenty of day trips and also worked in his garden. . . . Alfred Goulet spent the first week at Washington and Rocky Point and most of the second week blueberrying with his family. . . . Henry Harper took trips to Lake Winnipesaukee, the Cape, and Point Judith. Henry has a new beachwagon. . . . We are sorry that Robert Philbrook has been laid off due to lack of work. We hope business improves as we miss Robert very much. We also wish him a happy birthday on September 14. . . . Happy birthday greetings also go to Henry Harper on the same day. . . . Kell Sweenie is very disappointed with his tomatoes this year. He bought plants that were to grow 12 feet high, so he put up 10-foot poles. After two months, the plants now stand at 18 inches.

Joseph Knapik, Department 488, and Mrs. Knapik stand beside their light plane. Joe has flown more than nine hundred hours since receiving his flying license in 1934

Robert Holmes

Leo Tosoonian

Whitin Men Promoted

Robert Holmes, 14 Whitin Avenue, Whitinsville, and Leo Tosoonian, 42 D Street, Whitinsville, have been appointed foremen in the Whitin Machine Works according to a recent announcement by John H. Cunningham, Jr., General Superintendent.

A Whitin employee since July, 1920, Mr. Holmes had been assistant foreman of the Comber Erecting floor since June, 1937. In addition to the Comber Job, he has worked on the Drawing Job, the Card Job, the Research Division, and as an erector. His outside interests include reading and fishing. He and Mrs. Holmes have two daughters, Elizabeth and Phyllis.

Leo Tosoonian was appointed foreman of the Roving Small Parts Department. Mr. Tosoonian became employed at Whitin in 1942 and he is a graduate of the Whitin Apprentice School. Prior to his recent appointment he held the position of assistant foreman. He also has served in a supervisory capacity in a number of manufacturing departments. During World War II, he served with the Naval Air Corps for three years and was stationed in the Philippines. His hobbies include fishing and golf. Mr. and Mrs. Tosoonian have a daughter and a son.

Also appointed to new positions were Harry Drinkwater, Jr., to assistant manager of the New Products Division; Cecil Baker to assistant foreman of Department 427; and William Lyman to assistant foreman of Department 428.

Cecil Baker

William Lyman

SPINNING SMALL PARTS

by Jacob Sohigian

Here is a partial list of our happy vacationers and their vacation spots: Donald Clark, Maine; Wilfred St. Jean, Buttonwood; Roger Whittlesey, nearby beaches; Mable Lemoine, New Hampshire; Wilfred Elie, Canada; David Clarke, Rocky Point and Buttonwood; Paul O'Connor, Cape Cod; John Lash, Cape Cod; and Carl Wood, Newton. The other personnel of the department either were at home or visited nearby points of interest.

It was a real shock to hear that our timekeeper Tex Whittlesey fell and fractured his hip. We of the department wish him a speedy recovery and hope to see him back to work real soon. Tex had lost a leg during his war-time services. . . . At this writing John Campbell is out sick. We hope to see him back to work before this issue goes to press. . . . Rita Deome, our clerk in the office, has been reassigned to the Production Office. Good luck to her in her new assignment. . . . Recent layoffs include inspectors Theresa Creasia and Donald Clark. Hope to see them back soon. . . . The new timekeeper taking Roger Whittlesey's place while he is out sick is Maureen McKeating.

TOP ROLL DEPARTMENT

by George H. Bond

This month we salute Carl Carlson, our assistant foreman, on receiving his 25-year service pin from Mr. J. Hugh Bolton. Carl's length of service combined with Foreman Hank Hewett's 46 years should make 425's team of foremen one of the most experienced in the Company. . . . Birthday greetings also to Hank Hewett this month. Hank says he is over 39 but under 65. . . . This month we bid farewell to Pauline Machota and Frances Kenney but hope they will return real soon. . . . Finally, during August your reporter spent two weeks on active duty with the Air Force at Otis Air Force Base.

BOLSTER JOB

by Charles Kheboian

During vacation Mr. and Mrs. George Sesona went to Florida to visit Joe Checchi, George's uncle. Joe Checchi used to work at Whitin in the Foundry. He has since retired, moved to Florida, and got married. . . . Dona Perron took many trips to Maine, Vermont, New Hampshire, and Canada. . . . Walter Fierly, Leo Bouley and Lindsay Harding went deep-sea fishing on Bob Cochrane's boat, the *Corky, Jr.* Among the many things boated was a king-size eel which caused a great deal of excitement and moving of chairs. Bob says he never saw the boys move as fast as they did when Leo Bouley swung the eel on board. . . . Leo Bouley saved the day

for Louise Sohigian and her group when they couldn't get a fire started for their weinie roast. Leo got the fire going but Louise claims they lost out anyway for Leo ate most of the weiners. . . . Bob Cochrane's son graduated from Burrillville High School. There is some talk of him joining the Coast Guard. . . . Tony DeStafanis, who is known as a hunter, went out into the woods where he spotted a ferocious skunk. So Tony fired not once but ten times before the skunk fell. Some of the fellows claim it was the weight of the bullets that felled the skunk rather than being hit in a vital spot. . . . The following have been either laid off or transferred: Al Majeau, Harry Powers, George Sesona, Al Girouard, Tony DeStefanis, Cliff Lunn, Phil Brochu, Roger Lalanne, Lindsay Harding, Charles Kheboian, and Ed Roberts. . . . As this will be my last column as reporter for the Bolster Job, I thank you for the help given me. I've never met a finer bunch of fellows.

Michael A. Mauntain, of Homestead Avenue, North Uxbridge, retired on June 27. Employed in the Traffic Department since he joined the Company on June 14, 1920, his last position was as an expediter. Mary E. Cencak, of Lescoe Court, Linwood, retired on July 3. She began work at Whitin on July 7, 1947 and was employed in Department 660

STEEL FABRICATION

by Alfred H. Nichols

September brings wedding anniversaries to Mr. and Mrs. Eugene Closson, Mr. and Mrs. John Bartlenski, Mr. and Mrs. John W. Kortecamp, Mr. and Mrs. Paul Grenier, Jr., and Mr. and Mrs. Richard Flinton. . . . This month also means that yours truly and Maurice P. Valois have reached their 30th birthdays! . . . Arthur "Chief" Mercier is a patient at the Boston V. A. Hospital. . . . Armand Beauchemin, internal truck driver for 410–432, has been transferred to another section. Louis J. Bernard replaces him.

Little things noted in Department 432—Ovila St. Germain, his pipe and black cap; Lester R. Wilcox with his left arm in a sling; Henry Deslauriers with a new Oldsmobile and Inspector F. Milton Crossland with a new Buick Special; Richard Flinton and his new look through dieting; Paul Grenier, Sr., and his movie cameras; Mike Yozura busy, busy, busy at the spot welder; Rene F. Rock, Sr., and his beach wagon, "The Sea Gull"; Thomas "Tonto" Pottie and his fishing lines; and 432's Planner James M. Fitzgerald and his tons of paper work.

Our hard-working personality for this month is apprentice Frank J. Zayonc who was born on January 24, 1928, in Whitinsville. Frank's parents, both living, are Frank and Josephine (Zabinski) Zayonc. Two brothers, Peter and Joseph, complete the family. Frank attended local schools and is a graduate of Northbridge High. He also attended Clark University in Worcester. While in high school he took a machinist course, which he claims has helped him out today. (Attention present high school students.) His only sport while in school was baseball. He still maintains a very keen interest in local ball groups and he will root as loud as he can, anytime, for the Milwaukee Braves! Other hobbies that keep Frank occupied are swimming and cribbage playing. Frank came to Whitin on July 15, 1946, on Department 443 as a machine erector. Today he is an apprentice iron worker on Department 432. The former Frances Yocus became his better half at the St. Paul's Cathedral in Worcester on November 21, 1953. Young Frank William, age three, finishes the family tree to date. The Zayoncs reside at 519 Church Street, Whitinsville. All co-workers of Frank enjoy working with him. Frank never gripes about anything.

TRAFFIC DEPARTMENT

by Marcel Turgeon

Edmund F. Sheehan, our personality this month, was born in Worcester on November 14, 1918. His parents had a large family of three sons and four daughters. Ed attended the Worcester schools and graduated from South High. His early work experience was varied: he worked in the upholstery business with one brother; for a while was a plumber's apprentice; and later operated a service station with another brother.

During World War II, Ed served with the Army for four-and-a-half years. In this country he served with the field artillery at Fort Bragg, Camp Blanding, and Indian Town Gap. He sailed for England in August, 1942, to land at Perham Downs. He fought as an anti-aircraft machine gunner and vertical control operator in four invasions: North Africa, Sicily, Italy, and Southern France. He was discharged at Fort Devens in August, 1945.

After the war, he graduated from Becker Junior College where he was president of the student council and a member of Alpha Omicron fraternity. He joined the Traffic Department in June, 1947. Ed and Mrs. Sheehan, the former Isabel Dunn of Worcester, were married in Our Lady of Lourdes Church, East Millbury, on April 19, 1947. They and their two sons, Ned and Brian, live on Hill Street. Isabel now teaches school in Manchaug.

Ed is interested in gardening, in camping, and in traveling. He is Grand Knight of Mumford Council No. 365 K. of C. and a member of Delta Nu Alpha transportation fraternity.

Gerben Folkerts, Foreman of Outside Paint, retired on August 1 after working here since December 12, 1925. His address is RFD #2, Uxbridge Road, Uxbridge, Mass.

His eleven grandchildren are the greotest pride and joy of Joseph Deneault of the Foundry

Celebrating anniversaries this month: Mr. and Mrs. Arthur Langelier, Mr. and Mrs. Henry Belanger, Mr. and Mrs. Rene Morrissette, Mr. and Mrs. Clarence Bisson, and Mr. and Mrs. Rene Picard. . . . Happy birthday to Clarence Bisson. . . . Anyone having problems with goats should contact Bill Morrissette, Sr., who certainly knows how to handle them.

MILLING JOB

by Harry Ludvigson

We are all happy to see Leo Lemelin back at work with us after a long leave of absence because of illness. . . . A pleasant stay to the following men who joined us last month: John Eustice, Lindsay Harding, John VanderPloeg, Arthur Lapoint, Harry Powers, Philip Brocher, Anthonio DeStefanis, John VanDyke, John Visbeck, Thomas Jackman, Edward Roberts, and Joseph Witek. . . . With the best wishes of all of us, wedding anniversaries will be observed by the following during the month of September: Mr. and Mrs. Wilbur Desjardin (34 years), Mr. and Mrs. Jules Moreau (25 years), Mr. and Mrs. Paul Dufresne (24 years), Mr. and Mrs. Rene Gonin (22 years), Mr. and Mrs. Everett Fessenden (22 years), Mr. and Mrs. John Quigley (17 years), Mr. and Mrs. Arthur Jackman (17 years), Mr. and Mrs. Wilfred Bouchard (16 years), and Mr. and Mrs. Norman Beauchamp (2 years). . . . Rose Wood, George McKee, Raymond VanDyke, and foreman of the second shift Sidney Vandersea received 25-year service pins presented by President J. Hugh Bolton, Mr. John Cunningham, and Mr. Erik Pierson. . . . The recent layoffs have greatly reduced the personnel on Department 416. Your writer would appreciate any help you can give him in trying to keep our department in the news. Don't be bashful about bringing him any items of parties, weddings, etc. It may be old news to you, but others will like to read about it. . . . Sorry, my mistake last month. It was Ernest Poxon, not Potvin, who was at Niagara Falls, while Albert Potvin was at home recuperating from an eye operation performed at St. Vincent Hospital.

Judith Ann, daughter of Henry Harper of the Flyer Job, is a classical student at St. Claire's School, Woonsocket. She plans to be o nurse

BOX JOB

by Alice Travaille

No one went very far for very long this year, but everybody enjoyed a slight change of scenery. . . . Enjoying the Rhode Island beaches were Al Blanchette, Paul Roy, and Jim Dorsey. The latter also spent time at Falmouth. . . . Going to New Hampshire were Ben Oles at Newfound Lake and Joe Labreeque at Lake Winnepesaukee. Joe also went to Quebec. . . . This reporter was at Lake Winnepesaukee, and at Stratford, Conn. . . . Al Kapolka visited the Benson Animal Farm. . . . Gerry Lefebvre was at his camp in Wrentham. . . . Ed Allega took daily trips, as did Ralph Nolet, Paul Grenon, Henry Such, Gene Gervais, and Chillo Lariviere, who also had the unenviable job of moving during the vacation—this move being to 3 Grove Street in town. . . . Department 440 can now join the "wrong lunch" club. Emory Heroux of 441, who was loaned to us, found that he had a bag of string beans one morning . . . Al Blanchette's son Henry and family have transferred to Norfolk, Virginia, where Henry will take a twenty-week course in electronics. He just completed three years at Newport as an instructor in radio and teletype. . . . On August 1, Paul Roy was presented his twenty-five year pin by President J. Hugh Bolton, Mr. Cunningham, and Mr. Pierson. We congratulate him on his long service and hope he's around for a long time to come. . . . Chillo Lariviere is the only one celebrating a birthday in September, and Henry and Mrs. Such the only couple having an anniversary. We hope they all enjoy their special day, and have many happy returns.

Poul E. Rondeau is the fifth son of Frank E. Rondeau to enter the Armed Services

PUNCH PRESSES

by Bill Brown

We are glad to have George Boekstael and Royal Stearns back with us again after their recent time in the hospital. . . . Birthday wishes for this month to Katchadoor Bedoian, Fred Trask and Charles Espanet. Many happy returns.

Leo "Fifi" Turcotte may not be recognized in his Sunday best by our readers. Leo recently was transferred from elevator #4 to 660

LINWOOD DIVISION

by Louise Sohigian

Congratulations to Carl Bosma upon completing his twenty-fifth year of service. . . . Congratulations to Mr. and Mrs. Wilbur Baird on their twenty-third wedding anniversary. . . . We have heard that Tillie Oppewall had a wonderful trip to California and back. . . . Anyone interested in eating good food should note that Al Blizzard is serving breakfasts and suppers at the Blue Eagle Inn. . . . Byron Deane was looking all over for his car in the back of Flagg's drugstore when it suddenly dawned on him that he had left it in Linwood. . . . I am taking over temporarily the job of reporter for Wilbur Baird for the time being. He has been transferred to Department 411. . . . Best of luck to Harold Dawson of H & B who has been moved to the shop from the Linwood Division. . . . Al Ballou of Storesroom 23, with his folks has purchased and is living in a new trailer in Pascoag.

PICKERS, WINDERS, AND SYNTHETIC SMALL PARTS

by Roger Brissette

There was no column from these departments in the last few issues. It has commonly happened to other departments. It happens when the men of a department fail to inform their reporter of what has happened. If you give me the necessary leads, I'll do the rest. Fair enough? . . . Francis Magowan and George Leland received their 30-year pins from President J. Hugh Bolton who was accompanied by Erik Pierson, John Cunningham, and William Hartley. . . . Joe Rembiszewski and William O'Brien have joined the ranks of the outboard motorboat enthusiasts. Both have boats which are fourteen feet long, which have Fiberglas bottoms and sides, windshields, remote controls, forward steering wheels, and which are powered by 35 horsepower engines. During vacation Joe tried his on Newfound Lake, New Hampshire, and Oby tried his on Meadow Pond. In each case, they were advised and assisted by the members of their families. . . . During vacation Canada called Azarie Gervais, Dave Desjardin, and Mike Swicz. They visited Montreal, Quebec, St. Anne de Beaupre, and Cap de la Madeleine. . . . Waldo Forsythe III, who recently was home from McGuire Air Base for a ten-day furlough, will be stationed at Thule, Greenland, by the time this is printed. . . . We have received a letter from Wilhelm Kirschbaum who reports that it is very warm in Korea. His address is 16th Ordnance Company, APO 18, San Francisco, California. Perhaps some of you veterans who know what it is like to stand a mail call without getting a letter will drop him a line. . . . Abel Lortie enjoyed catching some good-sized fish in Maine. . . . We regret that Mary Kostka, who was a great help to me in ferreting out the news, has been transferred to the Milling Job. . . . Thanks to his daughter Arlene, Bill Hartley is now a grandfather. See the birth column for details. . . . Leo Blanchard took his son Dennis trout fishing. Dennis caught six but Leo didn't catch any. Leo also took a troop of Boy Scouts on a two-day camping trip to the Mohawk Trail. . . . Our timekeeper, Joe Stevens, is a member of Collimatti's softball team which won their first elimination game in the semi-finals for the Rhode Island state championship. The score was 8–1.

WHAT'S WRONG WITH THIS PICTURE ?

GEAR JOB

by Stan Frodyma

Our personality for the month of September is John Meagher, who is about the most colorful person in our department. John was born in Millville in 1923. He attended school there, starring in baseball. John started his employment in our department in January, 1947, as a lathe hand. On May 27, 1951, John was married to the former Kathrine Kane of Whitinsville in St. Patrick's Church. They now have a son, John, Jr., who is six years of age. John, Sr., is a terrific Red Sox fan. His hobby is sports.

It certainly is nice to have Irene Kalvinek back with us again. Irene has a wonderful disposition. . . . With help of Fred Erickson, Alphonse Marceau has painted his new home. . . . Mike "Duren" Ezzo's pitching and Bunny "The Clutch" Howard's timely hitting has kept the Traffic Department directly in the play-offs this season in the softball league.

Other co-workers who have been away on vacation are as follows: Paul Blondin of Inspection and Mrs. Blondin spent three days at Atlantic City, and then a few days at the Cape. . . . Romeo Turgeon of Inspection and family were getting their feet wet at Lake George, New York. . . . Pop Laverdiere and family were at his sisters-in-law's air-conditioned home in New York. They also went to Benson's Wild Animal Farm. . . . Fred Erickson and wife were at Acadia Park, Maine. . . . Bunny Howard was seen down at Rocky Point raking in the clams at low tide. . . . Roger Lague was in Canada enjoying himself. . . . Clarence Brouillard spent his two weeks working on a farm near by. . . . Lyman Thomas and Mrs. Thomas visited their son, who is a cadet, at West Point, New York. . . . Helen Baird and her husband Bert traveled over ten thousand miles touring the western and southwestern states by car without a breakdown. Helen also took over sixty colored pictures of her trip.

Birthday greetings to Leo Laverdiere. . . . Anniversary wishes for September to Mr. and Mrs. Aime Brochu. . . . Frank Dawicki is back with us again after a short say in the hospital. . . . Due to uncertain conditions in our department the following men have left us: George Ebbeling, Walter Prince, Lucien Bonin, and Florian Boucher. . . . Lyman Thomas has sold his spacious home in Upton and has bought a new home on Benson Road, Whitinsville. . . . During his first year of playing bridge, Alphonse Marceau bid and made a grand slam. I must say it was quite a feat. . . . Romeo Turgeon has been transferred to Department 411 inspection crib.

WOOD PATTERNS

by Vera Taylor

At this writing Arthur Stohlbom is still recuperating from his fall from a roof which resulted in fractured ankles and a wrist. We hope he is improving and will be with us again soon. . . . We welcomed to the fold Roland Larue, a Foundry apprentice who has been observing how patterns are made. This will be part of his apprenticeship training during the next few weeks. . . . Congratulations are in order for Nelson Bartlett and James Ferguson. On July 25, James Ferguson received his 30-year pin from President J. Hugh Bolton, Mr. Pierson and Mr. Cunningham. Nelson graduated from the Apprentice School on August 12, 1958. Our felicitations to both. . . . As evidenced by the accompanying snapshot, Lawrence Gilmore contacted Walter Fulasz while in California during vacation. Walter is working as a barber out there and is happy in his new work. He sent his greetings to his former co-workers in Department 401. . . . Clarence Visser met several former residents and co-workers while on his extended visit to California. Among them was John Alden, whom many of you will remember from the Defense Contract Department and the Tool Job. John is in San Diego now and sends his regards to friends and acquaintances here. . . . If you see a new 1957 Nash Metropolitan green-and-cream job scooting around the countryside, you can be reasonably sure its driver is Joe Fenner. Joe has acquired this recently and is now touting its virtues in the small car field. Happy motoring. . . . Francis Joslin was omitted from the reports of vacations last month because of indecision before he left and his returning after the deadline, but we now duly report that he enjoyed a more restful vacation than he's had in many years. In recent years 2500 miles was a mere jaunt to the Joslins but this year they spent a couple of weeks in Newport and Point O' Pines, R. I., just visiting and fishing. . . . Happy birthday to Florence Bileau this month and anniversary greetings to Mr. and Mrs. Robert Gonynor, Mr. and Mrs. Lawrence Gilmore, Mr. and Mrs. Raymond Stanovich, and Mr. and Mrs. Edward Plante. . . . The Massons—a two car family—have now a two-toned green 1955 Studebaker Commander. This is Julien's wife's car, of course, but being a station wagon it will come in mighty handy for their son's transportation when commuting to his orchestral appointments. Anyone looking for an orchestra for weddings, banquets or parties, please apply. The Melodaires is the name.

Two old friends meet in the far west. Walter Fulasz, left, greets Lawrence Gilmore

Ernest Potty, Tool Job night shift, visited friends in Canada during vacation

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

The news this month seems to be about as scarce as the help, so right now we are looking forward to seeing the orders come in and the column to grow back to its normal size. . . . Those laid off due to the slowdown were Lucien Gilbeault, Henry Martin, Armand McCollum and Ray Malley from the night shift and Charlie Poxon from the day shift. . . . Francis Lachapelle and John Kapolka were moved to the night shift. . . . Bobby Campo, who has been in our news quite a bit lately, makes it again. Bobby, in his first year as Little League coach, brought the Douglas Red Sox in winners in the second half of the season and then went on to take two out of three from the Yankees for the league championship. Our congratulations. . . . Mr. and Mrs. Harold Ingham recently became grandparents. Their daughter Charlotte, now Mrs. Joseph V. Aliquo, gave birth to a son Mark Joseph at Camp Walters, Texas, where her husband is stationed in the Army Medical Corps. Mrs. Aliquo formerly was in the shop photography department. . . . As Norman Spratt reads this he may be in a very cheerful mood with his son Stuart and his wife and two grandchildren visiting him from Culver City, California. . . . Henry Pandolfi has moved from Albion, Rhode Island, to Park Avenue, Woonsocket. . . . George Dumas reports that while fishing on Lake Erie during vacation he had rare luck in landing an abundance of perch. George, incidentally, traveled over 1800 miles on this trip. . . . George Dykstra and family spent George's third week of vacation visiting the Rhode Island beaches. . . . Al Lozier's son Raymond recently was graduated from the University of Delaware with a masters' degree. . . . Al Lucier and Pippay Rainville are hospitalized at this writing. Best wishes from all of us to them. . . . Henry Laviemodierre is back to work after an absence due to injury. . . . Walter Misiuk is also back after a hospital session.

TOOL JOB

by George Jones

Congratulations to James Murphy, Eugene Tatro, and Sidney LaFleur on receiving their 30-year service pins and to Fred Crocket, William O'Connell, Edward Baker and Howard Walker on receiving their 25-year pins. . . . Edward Kane, Sr. is at home with a broken leg and will be laid up for three more months. Ed fell off a ladder and broke his leg in three places. . . . Roy Lermond now has a late model Mercury station wagon. . . . Roland Benoit has a 1956 Ford station wagon to accommodate his five children. . . . Sidney Baker is taking his third week of vacation, one day a week, by going to the beach. . . . Joseph Hoogendyke, jig borer, can be found almost any week end at a relative's cottage at Falmouth on Cape Cod. . . . Frank Calzone of the Tool Job office has just completed a two-week tour as a judo instructor with the Army Reserve at Camp Drum.

This slender lad is the Tool Job's own mystery photo. His name will be revealed in next month's SPINDLE column

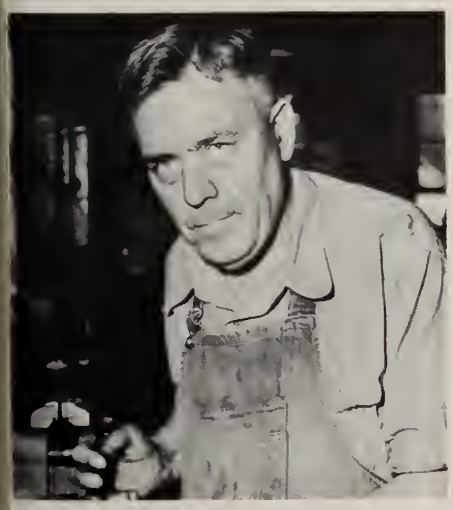
METAL PATTERNS

by Al Cencak

The big news this month was the annual clambake of Department 402 where everyone had plenty to eat and drink, with some to spare. Bud Martin was the champion horseshoe thrower. Bunky Kearnan and Bob Caston were the champion card players although they were challenged by Joe Prior. His challenge was of no avail because they found the couple of fives he had in his cuff. Ernest Payson, who retired on April 30, attended the bake. He looked well and enjoyed meeting his old acquaintances as much as we enjoyed having him there.

Did you hear about Bart Shugrue and the game warden? When the warden asked Bart for his license Bart said that he didn't need one because he wasn't catching any fish. The warden went with him when Bart returned home to get the missing paper. (Yes, Mintoff, he really had one.) Bart is a good fisherman troubled by two things: he loses plugs faster than he can buy them; and the fellow next to him is the one who catches the big fish.

The new fisherman in the gang is Ed Scott whose wife wants him to go fishing. The catch is, she likes fishing and wants to go too. . . . Paul Mintoff out-dubbed Rollie Wilson in our latest golf tournament. Paul blinded Rollie with his short shorts and jaguar hat. . . . Our champ blueberry picker is Don Henry. . . . We no sooner got Bunky Kearnan back at work than Harold Warren fell sick. Harold is now better. He would appreciate receiving a few cards. . . . Rollie Wilson graduated from the Apprentice School as a first class pattern maker on August 12.



rnest Payson, who retired in April, met many of his friends at the Metal Pattern clambake

Arthur Vincent, Main Office, and Effie Vincent are vacationing in the British Isles

DUPLICATORS

by Emil Wikiera

Francis "Joe" Mateer, an inspector in Department 488, recently underwent surgery. Joe is convalescing at home and is expected to return in the near future. . . . Genial Bill Kelly, electrician attached to 488, has also been ill these past few weeks. We want him to know that the boys miss him and wish him a speedy recovery. . . . Joseph Knapik is a veteran of twenty-four years of flying. He received his student pilot license in 1934 and has since clocked more than nine hundred hours of flying time. Joe and Mrs. Knapik firmly believe that flying is much safer than motoring, and can be seen almost every week end cruising around in their green, cream-striped light plane. Joe's latest plane has not as yet been named, but we expect to christen it soon. How about "Peggy"?

METHODS

by Jean Cunningham

Well, like everywhere else, there have been some changes made. Cathy Larsen who we all enjoyed working with has been laid off and Avis Hawkins who worked for Arno Wagner has come into our midst to take her place. Virginia Merrill has left our office to work for George Fullerton in Trina Wynja's place and Trina has gone to work for Charlie Brouwer in place of Janet Harding who is leaving to be married. Things happen so fast these days that Janet has come and is now leaving, and I didn't even welcome her to the department. Virginia got quite a surprise from the Benefit Club when Paul Wheeler presented her with a big printed card stating that she was still a member in good standing. We all enjoyed a cake that was given to Virginia too. . . . Happy birthday wishes this month go to Frank Budnick, Edward McNammee, Edward Reeves, and Arno Wagner.

MAIN OFFICE

Arthur Vincent, Main Office, and Effie Vincent left by plane from Boston Airport on September 7 for a visit to England and Scotland. While there they will visit relatives of Mrs. Vincent in her birthplace, the village of Carnoustie, Scotland, in addition to visiting London, Glasgow, and Edinburgh. They will return to Boston on October 4. . . . Two other Whitin employees, Virginia Klisiewicz of the Main Office and Eleanor Dorsey of Industrial Relations, will leave for Europe on the same plane as the Vincents. Virginia and Eleanor will visit England, Holland, Belgium, Luxembourg, Germany, Switzerland, Greece, Italy, Monaco, and France. They will return to Boston on October 18.

RESEARCH DIVISION

by Aram Sisoian

We were sorry to see Al Toomey and Tom Cody leave for employment elsewhere but we do wish them the very best of luck. . . . It's good to see that Ernie Zimmermann is again with us after his recent ailment in the hospital. . . . Birthdays for the month are being celebrated by Fran Lash and Al Benson. All here extend their very best. . . . Recently Elaine Dupre's fiancé was home on furlough from Fort Benning, Georgia. I might add that, while he was home, the clouds in the sky were no higher than Elaine. . . . After a long absence from the golf course, Bea Cant's will power finally gave in. After the first evening on the course Bea's score was good but her back was sore. . . . For the information of those who saw movies being taken at Research recently, the film is to be used in promoting the sale of the new Spinning Frame. Ed Holmes, our handsome humorist, does not have a contract offer from Warner Brothers, but we hear he had a leading role in the movie.

MYSTERY PHOTO—Members of the Repair Sales Department should recognize this young lady

MYSTERY PHOTO—Of course you recognized the three on the left as Robert Bogie of Wood Working, James Youngsma of Spindle Experimental, and Ed Postma of the Tool Job. The picture on the right was taken in Roger Williams Park, Providence, about 1917 and shows a member of the Saturday Afternoon Walking Club

REPAIR SALES

by Carol Corron

President J. Hugh Bolton presented Cecil Small and Dick Cunningham with their 25-year pins. Our congratulations to both. . . . Our good luck wishes to Ruth "Dee Dee" Fournier who has left us to take a position in Waltham, Mass. Ruth was feted by the girls in the Annex at Treasure Island in Webster. . . . I hope by the time you read this we will have Ann Buma and Nancy MacIntyre back with us. Both have been out sick for quite a spell. . . . We have received one of the new Friden machines called the Computyper. This machine is one of the many which we hope will be in operation very shortly. I will be able to tell you more about these new machines next month. . . . As we didn't have a column last month, birthday wishes are extended a little late to Ann Carter who celebrated her birthday in August. . . . Birthday wishes this month go out to Norma Baker, Madeline Leaver, Edna L'Esperance, Alice Sagherian, Ann Buma, and Dick Cunningham. . . . Anniversary wishes go to James Marshall, Charlie Pearson, and Dick Cunningham.

PRODUCTION DEPARTMENT

by Marge Newton and Tad Wallace

Personality: Julia Murray McMullin is a good Irish name if we ever heard one. Julie is our personality this month. A Whitinsville native, she has resided at 24 C Street all of her life. She is a sports enthusiast, possibly because of her early training as a substitute on her brother's football and baseball teams. Julie is a graduate of Northbridge High School, where she excelled at basketball and field hockey. She worked in the Whitinsville Public Library until she first came to work here in 1937. During World War II, Julie lived in Florida and Texas. After the War, she returned to work in the Production Department and is now working for Weyman Plante in the materials requirements standards section. Julie's main interests in life are her daughters, Kathy, 15, a student at Northbridge High School and Sheila, 11, who attends the Junior High School. She has other interests: in the summer, weather permitting she and her daughters will spend week ends at the beach; in the winter it is reading, television and dancing. Her favorite holiday is St. Patrick's Day, of course, and her favorite color is green. If ever the Irish had a champion, it is the pleasant, nice-to-know Julie McMullin.

Ray Young may be a good golfer and an efficient and capable umpire, but as boat rower he leaves much to be desired. A lifeguard at a nearby state park tells us that Ray took his nephew for a boat ride recently. The lifeguard wisely went along and, after Ray had fouled the oars in the lines etc., took over and got everyone back to shore safely. We have no report as to whether or not Ray has returned to Wallum Lake for rowing lessons. Dorsey Devlin alone has that information. . . . At this writing, the Golf League championship is up for "grabs"—Ernie Bonoyer's Bullets are in a good position to make off with top honors. Ray Young, Joe Mercak and Don Sangster's teams are in strong contention and one or two upsets in the remaining matches can change the picture completely. Final standings will be published next month. . . . Dave Seiberth has returned to work after completing two weeks' tour of active duty with the United States Air Force. Dave was stationed at Otis Air Force Base on Cape Cod. . . . Barbara Allen has apparently recovered from her recent illness and has returned to work. . . . George Bond, planner at Department 425, is currently performing active duty at Otis Air Force Base. George is a major in the United States Air Force Reserve. . . . Our congratulations to Walter and Mrs. Gilchrist upon the occasion of their thirty-fifth wedding anniversary on August 20.

ACCOUNTING

by Beatrice Gauthier, Pauline Reynolds, Jacqueline Lemire and Nancy Trainor

Personality—At the end of June, 1957, a young English girl stood on the deck of the *Queen Mary* with a few pieces of her luggage and watched the rest being stored on board. Betty Spencer was ready to sail. Behind her was everything she had ever known—her mother and younger brother, her home in Stockport, Cheshire, where she was born, the elementary school which she had attended and then the high school to which she had won a scholarship (for in England one must get a scholarship to high school or else finish your entire schooling in the elementary system).

She had also left her job in the Cost Department of an engineering firm and her favorite pastime of going to soccer games which she followed as avidly as any American roots for his favorite baseball team. She has traveled the width and breadth of England while attending the games of her favorite team, Manchester United.

What lay ahead of her? A strange country, the U. S., no job, only a slight knowledge of Rhode Island, the state where her married sister lived, but to Betty and her sister, Win, who was her traveling companion, it was to be quite an adventure.

Today, the two sisters have their own apartment in East Douglas, which they share with their much pampered kitten, Sandy. (Sometimes one wonders if it isn't Sandy who so kindly lets them share part of his apartment.) Betty is working with the Duplicator Group.

Their prize possession at the moment, it seems, is the car which they bought and of which Win was pronounced the chauffeur, and Betty is the self-appointed navigator. It appears that Win was the one who learned to drive and got her license but Betty is the one who knows how to read maps and gets them around the many places to which they go. They've gone to Hampton Beach, Nantasket, Newport, Narragansett, and as Betty says "all over the countryside."

They do not have any plans for the future at the moment, but they do want to see as much of the country as possible. The members of the Accounting Department all say "Good luck and good show."

Everything is finally returning to near-normal in the office this month after a hectic month of departing and returning vacationers. However, at this writing we are envying both Howard Anderson who is on a trip to Maine and Canada and Roland Farrar who is seeing the sights in North Pole, New York, and the state of Vermont. Paul Trinque and Armand Plouffe are still carrying that relaxed and rested expression seen on newly-returned tourists. Paul went north to Canada and Armand south to New York City.

Betty Spencer, Accounting personality, lives with her sister in Douglas

Garden Street, Uxbridge, has some new residents, we've been told. Homer Adams and family have just moved into their newly-purchased home on said street and we wish them the very best. Also included in our best wishes to new home owners is Betty Bonaventura who will move into her new home in Shrewsbury next month. Betty is also leaving us and Yvonne Lash will then become secretary to Mr. Roth. . . . We are happy to note that Janice DeBoer is back after a stay in the hospital and that we are once more seeing Oscar Erickson at his desk after a few weeks' illness. . . . Birthday greetings to Chris Myott, Muriel Romasco, Nancy Trainor, Carl Dupree, Florence LeBeau, Margaret Crosby, Paul Larossee, and Bradley Brown. Strange thing, no one seems to want to state what birthday they are celebrating. . . . The grapevine in Tab tells us that Chris and Jerry Myott are riding around in a new Ford station wagon and also that a party was held at the Embassy Club on July 10 for Frank Widor, an item which we failed to note last month. . . . Jack Wood, son of Mr. and Mrs. Les Wood, has bought a Taylor-Craft plane. His hobby is flying. He is located in New York City.

Eve Lundberg, Florence LeBeau, Yvonne Lash, Fay Goggins, Pat McLaughlin, and Nancy Trainor made up the committee which put on a very successful grand opening party for Department 462. It began at 5:00 with the serving of punch, progressed into a catered buffet which was unanimously declared "wonderful" (ask Gloria Novack), and was followed by dancing which ended only, so the story goes, when someone finally pulled the phonograph plug out Thus ended a fun filled (and, may we add, a stomach filled) evening. . . . A few changes have taken place in the office with the appointment of Joe Kroll as assistant group leader in the Picker Group and Tom Altoonian returning to the Estimating Group. Good luck to both of them. . . . Anniversary congratulations this month to Anne and Cal Hubbard, Harriet and Sidney LaFleur, Homer and Lillian Adams, Elmer and Mrs. Roth, and Rosalie and Jerry Lent. . . . If anyone wishes to be brave and have the number of the birthday that they are celebrating quoted in this column, you may contact anyone of the people named at the top of this column anytime before 8:00 a.m. Please bring I.D.'s.

Timekeeping: Ed Sokolski, Department 406, was injured in an automobile accident while on vacation. He sustained cuts on the forehead and arm. We are happy to report he has returned to work. His car was a total wreck. . . . Bill Kearnan, Department 426, second shift, reported July 28 to Fort Dix for his basic training in the U. S. Army. Gerald Biron, formerly of Department 411, has replaced Bill. . . . Leo Imondi has transferred to the second shift in Department 454. . . . Fred Pope has retired. . . . Pete Whittlesey, Department 429, had a bad fall at his home on August 10. He is in Worcester Memorial Hospital with a fracture of the left hip. Maureen McKeating, formerly of Department 451, is filling in in Pete's absence.

MARRIAGES and ENGAGEMENTS

William Bruneau and Norma Gervais, daughter of Henry Gervais of Department 438, were married in St. Mary's Church, Uxbridge, on June 21.

Glen Bloem of Grand Rapids, Michigan, and Helena Plantinga of Accounting, were married at a candlelight service at the Christian Reformed Church, Whitinsville, on June 11

Births

To Keith Harkins and Arlene Hartley Harkins, a son, Keith, weight 7 lbs. 12½ oz., in Brunswick, Maine, on July 9.

To John Lemoine, Department 416, and Mrs. Lemoine, a son, Michael Edmond, weight 7 lbs. 3 oz., in Woonsocket Hospital on June 21.

To William Cook, Department 434, and Sharon Conlin Cook, formerly of Tabulating, a son, William John III, weight 8 lbs., in the Memorial Hospital on July 25.

To Robert Jolicoeur, Department 488, and Mrs. Jolicoeur, a son, Bruce, on August 9.

To John Dominick, Department 401, and Mrs. Dominick, a son, Michael Kevin, weight 7 lbs. 11 oz., in Providence Lying-In Hospital on August 13.

To Donald Dion, Tool Job, and Mrs. Dion, a daughter, weight 7 lbs. 13 oz., in Whitinsville Hospital on August 2.

Now the labourer's task is o'er;
Now the bottle day is post;
Now upon the forther shore
Lands the voyoger ot lost.
Father, in Thy gracious keeping
Leave we now Thy servont sleeping.

John Ellerton

Their friends and associates extend heartfelt sympathy to the bereaved

Roy Lermond, Tool Job, on the death of his mother.

James Murphy, Tool Job, on the death of his sister.

Relatives and friends of Mrs. Josephine Bedard, 66, of 102 East Hartford Avenue, Uxbridge, who died in St. Vincent Hospital on August 11.

Friends and relatives of William Edward Murphy, 78, of the Blue Eagle Inn, who died in St. Vincent Hospital on August 15.

Edward Horan on the death of his father, Michael C Horan, on August 9.

Gilbert Quist on the death of his brother.

Donat Lariviere, Tool Job, on the death of his brother.

Survivors and friends of Frederick F. Lefrancois, 54, who died at his home at 80 Cottage Street, Whitinsville, on August 4. A native of Douglas, he was for 27 years a Whitin employee.

Relatives and friends of James Matthewman, 42, a former Whitin employee who died recently in Miami, Florida.

Risk Capital Made Watt's Engine Work

THE story of James Watt, Scottish inventor of the modern steam engine, is well-known to most people. But few can identify Matthew Boulton, English manufacturer, who almost went broke in financially backing the invention, before it began to earn profits.

With his idea of a separate condenser, Watt made the first really practical engine and thereby revolutionized the modern world. He patented his steam engine in 1769 but not until 1774, when he joined with Matthew Boulton, was the idea turned into a reality.

BOULTON put all his savings into developing Watt's engine, hovering on the edge of bankruptcy for 15 years, until the engine was a commercial success.

This is but one example of the part risk investment of the savings of individuals has played in shaping industrial growth and progress. Risk capital does not come from government, but from private citizens willing to venture a part (sometimes all) of their savings in a new idea. No free nation can prosper for long without an adequate flow of private investment risked on new ideas in industry.

THE WHITIN Spindle

November–December 1958

And it came to pass in those days, that there went ou a decree from Caesar Augustus, that all the worl should be taxed.

(And this taxing was first made when Cyrenius wa governor of Syria.)

And all went to be taxed, every one into his own city

And Joseph also went up from Galilee, out of th city of Nazareth, into Judaea, unto the city of David which is called Bethlehem; (because he was of the hous and lineage of David:)

To be taxed with Mary his espoused wife, being grea with child.

And so it was, that while they were there, the day were accomplished that she should be delivered.

And she brought forth her first-born son, and wrappe him in swaddling clothes, and laid him in a manger because there was no room for them in the inn.

And there were in the same country shepherds abid ing in the field, keeping watch over their flock by night

And, lo, the angel of the Lord came upon them, an the glory of the Lord shone round about them: an they were sore afraid.

And the angel said unto them, Fear not: for, behold I bring you good tidings of great joy, which shall be to all people.

For unto you is born this day in the city of Davi a Saviour, which is Christ the Lord.

And this shall be a sign unto you; Ye shall find the babe wrapped in swaddling clothes, lying in a manger.

And suddenly there was with the angel a multitude of the heavenly host praising God, and saying,

Glory to God in the highest, and on earth peace, good will toward men.

A Christmas Message

As another year slips by, our thoughts turn to the joyful holiday season. May I extend to each and every one of you my best wishes for a pleasant and happy Christmas and a prosperous and more fruitful New Year.

During the festive days just ahead let us all try to forget the cares and worries of the year now past and look forward with expectancy to the happier time that we feel lies ahead of us. This past year has been a most trying one for everyone and I do hope and expect that the worst is now behind us.

In reviewing the immediate past history of your Company, we have seen fit to spend a great deal of money in an effort both to bring additional products into Whitinsville and to make the shop itself a more pleasant place for us to work. We can only take full advantage of these improvements through your continued loyal cooperation and by constantly improving our efficiency. The amount of money that we spent could very well have been used to build facilities elsewhere than in Whitinsville. However, we feel a strict sense of loyalty and duty to our community and to you who have staked your future upon continuing employment here. I hope, therefore, that you will not be bothered with idle rumors which you may hear, as I give you my assurance that if we were contemplating leaving Whitinsville you would learn this from me and not through idle gossip.

In spite of the curtailed operations, I am extremely pleased to report that the drive recently conducted by the Northbridge Agencies has again gone over the top. Please accept my sincere thanks for the very important part that you all played in this most worthy cause. I am exceptionally grateful for those contributions made to the Northbridge Agencies by members of the organization who live outside the corporate limits of our town and yet who contributed generously to this enterprise. This certainly shows a very fine spirit on the part of all of you.

Getting down to specific cases, the textile industry, on which we are so largely dependent for our livelihood, has continued to be plagued with many problems which have resulted in an unwillingness on its part to purchase new capital equipment in any quantity. It is true, unfortunately, that for the expenditure of a relatively small amount of money mills can purchase changeovers for their spinning, either from us or from a great many other people. These changeovers partially modernize their spinning so that they feel they can get by with these changeovers instead of buying new spinning at the present time. Inasmuch as spinning is our basic textile machinery product, we cannot expect full normal operations until such time as it is possible to build up a backlog of orders on spinning.

During this period we have continued to bring out new and improved textile machinery in order to attract additional sales. Our new Piedmont spinning frame that was recently shown in two textile machinery exhibitions—one in Greenville, S. C. and the other in Manchester, England—attracted wide attention. We feel certain that as soon as the textile industry again finds itself in a profitable position we can expect substantial sales of this machine; this in spite of the fact that some of our newer competitors have also brought out new models of equipment in an attempt to attract additional business to their companies. May I say, however, that I feel our line of textile machinery is certainly unexcelled by any others in the field today.

In a bulletin put out in October, I mentioned the fact that we were having our new spinning frame built abroad for the European market and told you the reasons for this move. We are also arranging to have card coiler attachments built abroad and these will be sold by us in the United States, as well as abroad, simply because our costs are so high that we cannot compete with other builders on this one small item. It is unimportant in itself, but the sale of these card coiler attachments in many cases gives us entree into mills where we can sell other machinery which will directly benefit us here at home.

You should also know that we are tooling up now for two new models of presses which American Type Founders are adding to their line. When we get into production on these new machines, it is going to give the shops added work.

Our problem now is to do everything that we possibly can to hold down our costs so that we can be competitive with machines built in other areas of this country and abroad, since these companies enjoy certain cost advantages over us due to economic conditions that prevail in their geographical locations.

In the letter that I wrote you prior to the elections, I made the suggestion that, in selecting candidates, you try to do so with the thought in mind that we select those who would be conscious of the obligations that they have to you in order to keep irresponsible spending to a minimum. We can only wait now and see whether or not we have made correct selections. It is now the duty of all of us to do our utmost to see that our duly elected representatives do not spend our money unwisely.

Again I would like to place real emphasis upon the danger of listening to idle rumors. It can cause you a great deal of unnecessary worry. In the past I have tried to use my Christmas message as the basis of giving you facts in which I think you might be interested. We have, as you know, recently inaugurated the issuance of Employee Information Bulletins and Employee News Letters. Please be assured that as events take place which I feel would be of interest to you, we will see that you are kept informed through the media of these bulletins.

The difficult times through which we are passing create problems for all of us. We hope that they can be solved as we go along, but, if not, or if you feel that your problem is not receiving proper consideration, I wish you to feel free to take it up further through normal supervisory channels. If no acceptable solution develops in a reasonable period of time you are perfectly free to discuss the matter with members of our new Industrial Relations Division. The door of Mr. Hamilton Thornquist, Director of this Division, is always open to you and so is mine.

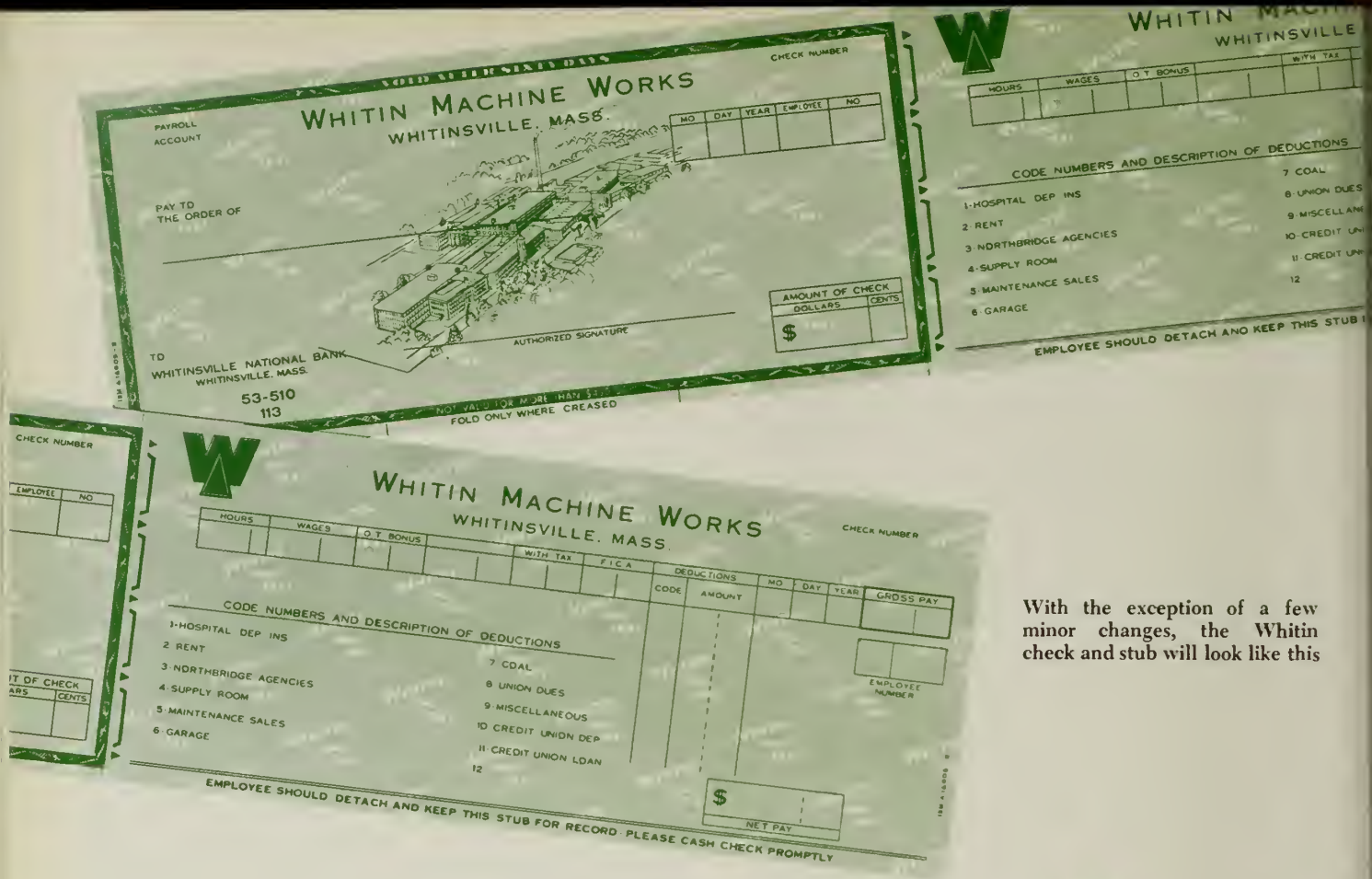
We enter the New Year with a strong feeling that our plant and our community can be entering on a period of additional prosperity if we all do our part. I assure you that your management will do everything in its power in an effort to bring additional work into the shop in order to be sure of a higher level of employment. With your continued cooperation I am very sure that this is very possible of attainment.

With all good wishes and hope for a prosperous future, I am.

Sincerely,

J. Hugh Bolton

President



With the exception of a few minor changes, the Whitin check and stub will look like this

Payment by Check

For the first time in its history the Whitin Machine Works will soon be paying all employees' wages by check. In taking this step, Whitin will join the majority of American industries which have already adopted this system.

QUESTIONS AND ANSWERS

on new system of payment of wages by check

Q. When will the first payment be made by check?

A. The first payment by check will be during the week ending January 4, and will be for work completed during the last week in December.

Q. On what days of the week will checks be distributed?

A. Tuesday, Wednesday, and Thursday.

Q. Who will be paid the first part of the week?

A. Salaried employees, for their cards can be keypunched and computed faster. It stands to reason that it will take more time to process the many cards which are used by employees who are on incentive. These employees will, therefore, receive their checks the latter part of the week.

Q. Who will distribute the checks?

A. Checks will be distributed by the foremen and other department heads.

Q. What is the size of the check?

A. The check itself, not including the stub, is 3¼″ x 7⅜″. After the stub has been removed, the check can be conveniently folded to fit in a wallet of average size.

Q. Why should the employee keep all his check stubs?

A. The stubs will be of help to the employee when making out tax forms, for listed on the stubs are his wages, tax deductions and many other expenditures.

Q. What steps should an employee take if he loses his check?

A. In the event he loses his check, the employee should report the loss to his foreman immediately if possible. The foreman in turn will obtain another check for him from the Works Accounting Department. In the meantime, payment of the original check will be stopped.

Q. What arrangements has the Whitin Machine Works made for the cashing of payroll checks?

A. A survey will be made throughout the plant to determine where employees would like to cash their checks. As soon as the results have been tabulated, the Whitin Machine Works will make arrangements to have payroll checks cashed. Arrangements have already been made so that you may cash your pay checks without charge at certain local banks, stores and other locations. A list of check cashing locations will be published later.

Q. What may an employee use for identification when cashing his check?

A. His Whitin employee badge or his motor vehicle license.

Q. If an employee is absent on payday when will he receive his check?

A. The foreman will take the check to James Colthart, cashier, Main Office, who in turn will give it to the employee or his authorized representative when called for.

Q. If there should be a mistake in an employee's pay, under the check payment plan, what procedure would he follow?

A. If a mistake should be made relative to the amount paid an employee, the latter should notify his supervisor immediately. The Payroll Computation Department will correct the error in the following week's check or will correct it earlier if requested.

Q. How should a check be endorsed?

A. The most common endorsement is the blank endorsement. This consists of the signature of the payee (in this case the employee) written across the top of the back side of the check exactly as it appears on the front. WARNING: A person should preferably endorse the check at the cashing site for two reasons. First, most persons cashing checks prefer the endorsement to be made in their presence in order to minimize the risk. Second, *and most important,* when a check is endorsed in blank it is a negotiable instrument for anyone who holds it. In other words, anyone who comes into possession of a check that has been endorsed by blank endorsement can cash that check, no questions asked, by in turn endorsing it in blank. Of course, the latter person must show identification.

Q. What arrangements does an employee have to make to have his wages deposited in the bank by the Company?

A. An employee need only secure a pay deposit authorization form from the Payroll Department, fill it in, give it to his supervisor, and the pay henceforth will be deposited in the employee's bank at no charge to the employee. The employee must have previously opened an account at the specified bank.

The actual printing of thirty-three hundred Whitin payroll checks a week takes a relatively short time on the IBM alphabetic subtraction machine which puts the amount on each check. This machine, operated by Christine Myott of Accounting, can handle 1800 checks an hour

Q. Is this conversion to checks arbitrary or the result of study?

A. Almost two years have been devoted to the study of this procedural change before the decision to adopt it was made.

Q. Was employee convenience considered in converting to the new check system of payment?

A. Yes, while it is essential that Whitin Machine Works make this change, much thought has been given to making the new system as convenient as possible for Whitin employees. This is evidenced by the arrangements for free cashing service which Whitin is making with stores and banks and by the staggered-system of payment.

Q. What are the advantages to the employee with the adoption of this new system?

A. Protection against loss of wages. Also, you may now pay off loans and purchase shares in the W.M.W. Credit Union merely by signing a payroll deduction card. In addition, the adoption of the new system will result in major economies for the Company which indirectly makes for greater job security.

Q. When and where will payroll deduction cards be available?

A. These cards, authorizing the Works Accounting Department to make payroll deductions, will be available at the Credit Union the latter part of December.

Q. Can such services as the W.M.W. Credit Union, Cafeteria, cashier's office or other such service departments be used for the purpose of cashing payroll checks?

A. No, for these services do not have adequate facilities for cashing a large number of checks.

Q. Will there be additional questions pertaining to the check system which will have to be answered at a later date.

A. Yes, as such questions arise they will be answered in either the SPINDLE or in Information Bulletins.

THE WHITIN Spindle

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"... One Solitary Life"

HERE is a man who was born in an obscure village. He worked in a carpenter shop until he was thirty, and then, for three years, he was an itinerant preacher. He never wrote a book. He never held an office. He never owned a home. He never had a family. He never traveled two hundred miles from the place where he was born.

WHILE still a young man the tide of private opinion turned against him. He was nailed to a cross between two thieves. When he was dead he was taken down and laid in a borrowed grave through the pity of a friend.

NINETEEN wide centuries have come and gone and today he is the centerpiece of the human race and the leader of the column of progress.

ALL the armies that ever marched, and all the navies that were ever built, and all the parliaments that ever sat, and all the kings that ever reigned, put together have not affected the life of man on this earth as has that One Solitary Life!

Whitin Personality

WILLIAM ROBERT HARTLEY, Foreman of the Card Roll and Picker Small Work Department, was born in Fall River, Massachusetts, on February 22, 1902. After attending the Fall River schools, he studied at Bradford Durfee Textile School. Following graduation he was for three years night foreman in the Osborne Mills and later for another three years foreman in the Whittemore Mills. Prior to the depression, the Fall River cotton mills moved south. Bill moved to Whitinsville.

He started employment at Whitin as a lathe hand on the Comber Job on October 13, 1928. He moved to his present department as assistant foreman under Jacob DeJong. He was promoted to foreman in 1947.

He and Mrs. Hartley, the former Mary E. Manley of Fall River, were married September 5, 1927. They live at 113 Linwood Avenue, Whitinsville. Their daughter, Arlene Lois Harkins, now living with her husband at the naval base in Brunswick, Maine, recently presented them with a grandson, Keith Roger.

Bill's military career was restricted to a three-year hitch with the National Guard from 1923–1926. His principal outside interest is gardening. He has been active in fraternal organizations as a member of Granite Lodge A.F. & A.M., as Dad of Rainbow, and is presently Worthy Patron, Order of Eastern Star.

FRONT COVER: Carolyn, 5-year-old daughter of Monroe Stuart, Tool Job, mails a letter to Santa Claus confident that he will visit her home on Christmas Eve.

Whitin Displays New PIEDMONT SPINNING FRAME at Greenville Show

By J. R. Sanderson,

Assistant Advertising Manager

As the climax of several years of preparation, Whitin's latest addition to its textile machinery line, the Piedmont Spinning frame, was unveiled at the 20th Southern Textile Exposition held at Textile Hall, Greenville, S. C., October 6–10, 1958.

At the opening of the Show, J. H. Bolton, President, headed the large group of Whitin sales representatives who greeted customers and showed them the details of this new machine. From Whitinsville, Mr. E. K. Swift, Jr., Mr. J. H. Bolton, Jr., Mr. R. J. McConnell and Mr. R. I. Dalton, Jr., were present in the main booth and salesmen from Greensboro, Charlotte, Spartanburg and Atlanta offices explained the operation and capabilities of the new spinning frame to customers from their respective territories.

In an adjacent building, the company had a large Repair Sales Booth with a staff headed by R. W. Rawlinson and manned by repair salesmen from the company's repair sales offices.

Approximately 350 exhibitors displayed machines, repair parts and textile mill supplies in this 20th exposition.

The tremendous growth in numbers of machine manufacturers and suppliers could be seen at the Show by noting the fact that the exhibition has outgrown the textile hall first and second floors and is now accommodated in eight additional building annexes which have been constructed to house the additional number of exhibitors. Each exhibition, particularly those in recent years has seen the emergence of new companies manufacturing textile preparatory machines or repair parts for textile machines originally made by the major textile machinery building firms.

This year was no exception. A firm formerly manufacturing changeover spinning parts is now engaged in manufacturing spinning frames. Another manufacturer originally starting as a producer of small spinning parts introduced a new model spinning frame at the Greenville Show to supplement earlier models.

Other manufacturers of repair parts and changeovers were noted to have extended their field of operations and scope to making either more extensive changeover units or adding additional repair parts to their line.

Of notable interest also to the Whitin representatives was the continuing rise in foreign manufacturers represented directly at the Show or represented by American Agents. Through these manufacturers or other agents virtually any piece of textile equipment needed by a mill is offered. Many of the agents are soliciting mill business for a wide variety of repair and replacement items such as spindles, rings, flyers and items similar in nature. Company representatives were pleased to note that the Whitin Piedmont Spinning frame attracted a large amount of attention from the visitors. While no actual count was kept, it is quite probable that at least 20,000 of the 45,000 people who attended the Show stopped at the Whitin booth and examined the new spinning frame. The total number of mill executives and supervisors who examined the frame in operation most carefully undoubtedly exceeded 5000. Their reaction was both warm and favorable. Many approving comments were heard about the excellent performance, design and attractive appearance of the Piedmont Spinning frame. The sales force will be busy following up the interest generated at the Show by the first public exhibition of the new spinning frame and the new repair sales items offered.

The new Whitin Piedmont Spinning frame was the hit of the 20th Southern Textile Exposition held at Greenville, S. C. in October. Robert J. McConnell, Vice President (standing at right side of head end) describes its performance to three interested mill executives

Earl E. Martinson of Storesroom No. 23 found that a simple idea may prove to be a profitable suggestion. The change he suggested in the method of working cylinder heads brought him an award of $319

SUGGESTION AWARDS

Dept.	*Name*	*Suggestion Number*	*Amount of Award*
425	William Ethier	57-101	$337.00 Additional
465	Earl E. Martinson	57-119	319:00
411	Walter G. Daubney	58-100, 101 and 102	191.00
411	Lionel Bourque	57-175	104.00
465	Paul C. Duggan	54-65	100.00
423	Edward Krajewski	57-238	75.00
411	Walter Abramek	58-43	43.00

Walter G. Daubney, turret hand in Department 411, submitted three ideas for tools. All three of his ideas paid off; the total award was $191. Mr. John H. Cunningham presented the check

Paul C. Duggan of Department 465 thought that changes could be made in the routing and method of handling incoming purchased hardware received at Storesroom No. 2. For his suggestion he received an award of $100

Dept.	*Name*	*Suggestion Number*	*Amount of Award*
414	Alex Kieronski	57-29	$40.83 Additional
451	Edward Lamontagne	58-88	25.00
451	Dimitry Pristawa	58-79	25.00
489	Joseph Rembizewski	58-42	25.00
447	Harry Antorian	58-18	16.00
489	Edward Laquerre	58-59	8.50
410	Emil Aussant Edward Ovian	57-211	7.50
423	Lionel Grondines	57-114	7.50
452	Harold Ingham	58-76	7.50
416	Emile J. Laquerre	58-98	7.50
462	Rosalie Lent	58-103	7.50
421	Hector H. Sauve	58-44	7.50
422	Gordon Thomson	58-74	7.50
416	John VanDyke	58-115	7.50
432	Herman Hathaway	57-99	7.00 Additional
424	John Solina	57-54	2.00 Additional

Edward Krajewski of Department 423 received a $75 award when he suggested a method which made it possible to cut two cams at the same time

America's First Textile Mill Is Now a Historical Museum

Samuel Slater, a man of great courage and ability, is remembered as the man who started the industrial revolution in the United States. (The story of his life and times, from his birth in Derbyshire, England, to his death in Webster, Massachusetts, was covered in an article which appeared in the January, 1954, issue of the Spindle.)

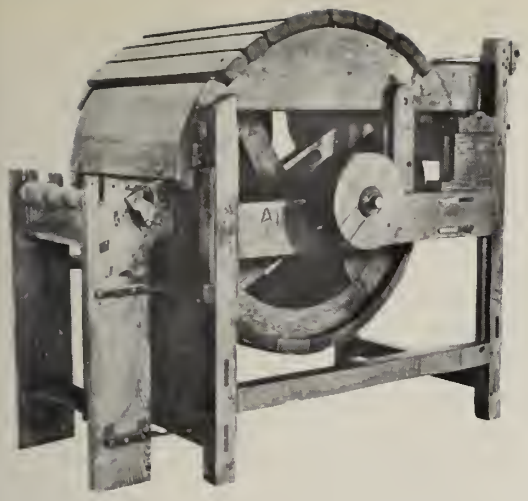
Not so commonly known is the scene of his labors, the Old Slater Mill, which is now a museum in nearby Pawtucket. It offers a permanent exhibition which affords one of the clearest illustrations to be seen in the United States today of how the transition from household, handicraft manufacture to mass-production, power-motivated machine industry came about.

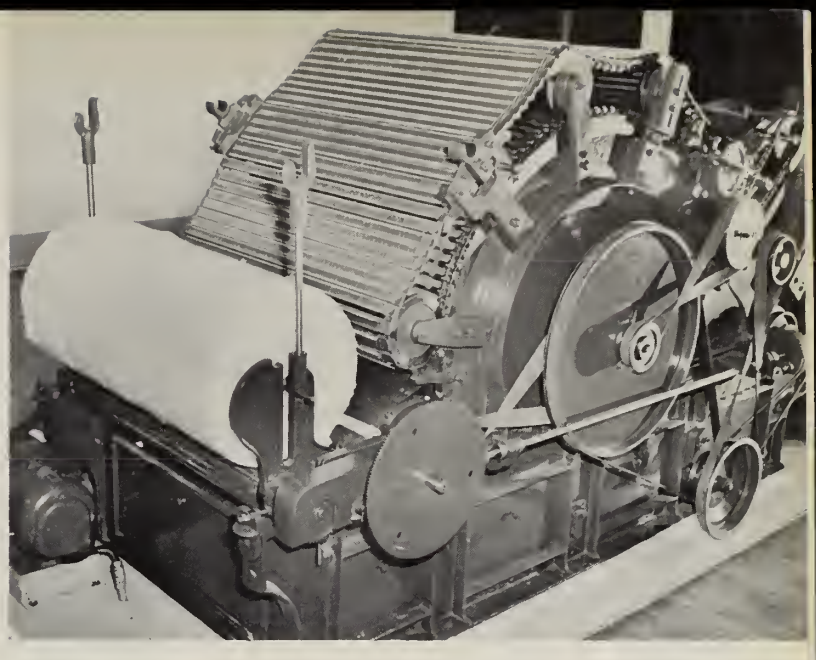
On the other hand, visitors to Old Slater Mill Museum may see demonstrations of the textile arts as they were practiced in virtually every American home before the keen memory of Samuel Slater, one-time apprentice in an Arkwright system mill in England, gave the United States the secrets which freed the infant republic from dependence on England for meeting much of its demand for textiles.

The Slater Mill was built in 1793. It was financed by a wealthy Providence Quaker named Moses Brown, whose firm, Almy and Brown, was already concerned in a textile venture. Impressed with the evident knowledge of Slater of the construction and operation of the Arkwright machines in England, shrewd Moses Brown gambled on the ability of the young English immigrant to reproduce them. In the partnership agreement of a new firm, Almy, Brown & Slater, the new partner was to construct and operate the Arkwright machines at a wage of $1.00 per day. Almy and Brown were to supply the money, market the finished product and give Slater one-half the net profits. Slater was to have the assistance of Sylvanus Brown, a noted woodworker, and David Wilkinson, a skilled iron worker.

The new venture first started in Brown's woodworking shop where Samuel, working on an average of 16 hours a day, sketched from memory the frameworks in chalk on the floor of the shop. Brown cut the wooden parts out of stout oak and fastened them together with wooden pegs. Meanwhile, Wilkinson turned and fitted and threaded the iron parts. The first two frames of 24 and 48 spindles may be regarded as a pilot plant. Set up in a

Exterior of Old Slater Mill, Pawtucket, R. I., now Old Slater Mill Museum



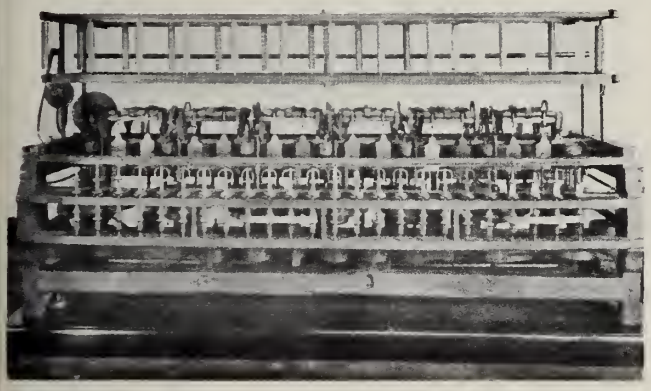


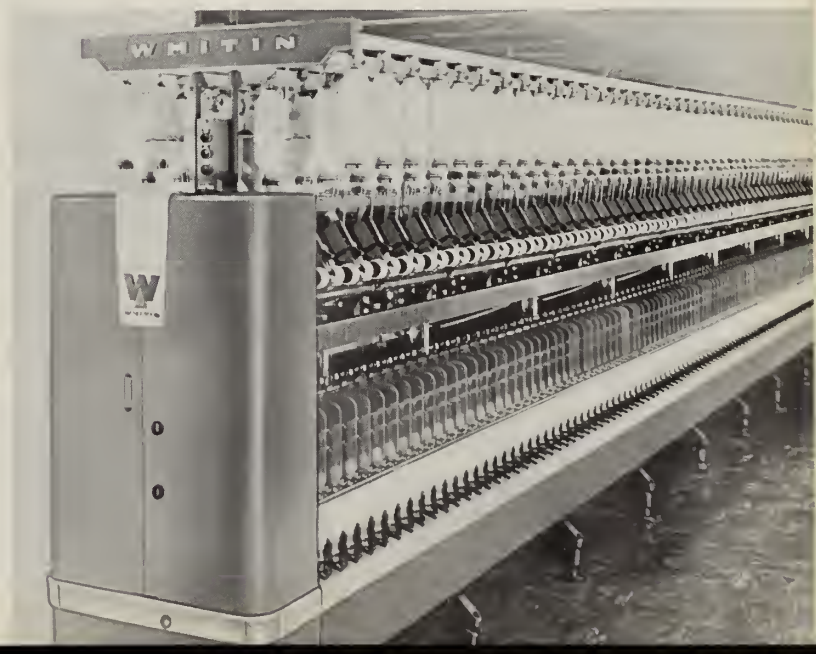
Contrasting the old and the new, at the left may be viewed the Samuel Slater Carding Machine of 1790, and, at the right, Whitin's Model L Revolving Flat Card

fulling mill, Carpenter's Clothier's Shop, the first machines went into operation on December 20, 1790. From the start the operation was profitable, producing so much yarn that the market was swamped.

But, the increased supply created an increased demand. The proprietors then built what is now the Old Slater Mill. The new mill was built in the same manner as a New England barn. The main beams were hand-hewn timbers pegged together. The building, 44 feet long, 30 feet wide, and 2½ stories high, was sheathed with boards which ran vertically. Unlike a barn, these boards were covered by clapboards while the inside of the mill was plastered and whitewashed. It was heated by stoves and lighted, in the hours after twilight, by candles. Some of the original machinery has survived. This building was the forerunner of all the textile mills which within a few decades were to appear along the New England rivers.

Today the museum is more than a restoration of the mill as it was when it began operation in 1793, for on exhibition there are examples of old hand spinning and weaving equipment, an early cotton gin, and, for purposes of contrast, modern textile machines. On the grounds outside, where women and children once spread yarn to bleach, a garden of herbs gives visitors a picture of the plants from which fibers and dyes were derived. It is anticipated that as part of the continuous improvement program other activated features will be added.





At the right is Whitin's latest Spinning frame, the PIEDMONT, selected for comparison with the Slater frame (left)

ECONOMIC COMPARISONS

USA

USSR

The American public has become increasingly conscious in recent months of the emergence of the Soviet Union as a vigorous competitor in the fields of economies and science. Premier Khrushchev has said, "We shall conquer capitalism with a high level of work and a higher standard of living." And he promised that the Soviet Union would take the lead in economic competition within a short time.

Growing concern has been expressed about the current economic capacities and future economic potentials of the Soviet system relative to our own resources and performance. Within the limits of known fact, what are the dimensions of the Soviet's economic strength and how does it compare with that of the United States?

This is the first in a series of three articles on economic comparisons which will be published in the SPINDLE.

Part I.

Population and Area

MORE than one-third of the Russian population of working age was employed in agriculture in 1956. At present, American agriculture requires the employment of less than one-tenth of the comparable population (15 to 59 years). In Russia, the 45 million persons employed in farming roughly equal the number engaged in nonfarm pursuits. Nonfarm employment in the United States actually exceeds that in the USSR by 25%, although Russia's adult population is one-third greater.

The USSR can find more workers for its industries and services only by withdrawing manpower from the farms and military service. This need seems to go far to explain Russia's current drives for increased productivity on the farms and, internationally, for a reduction in the size of standing armies.

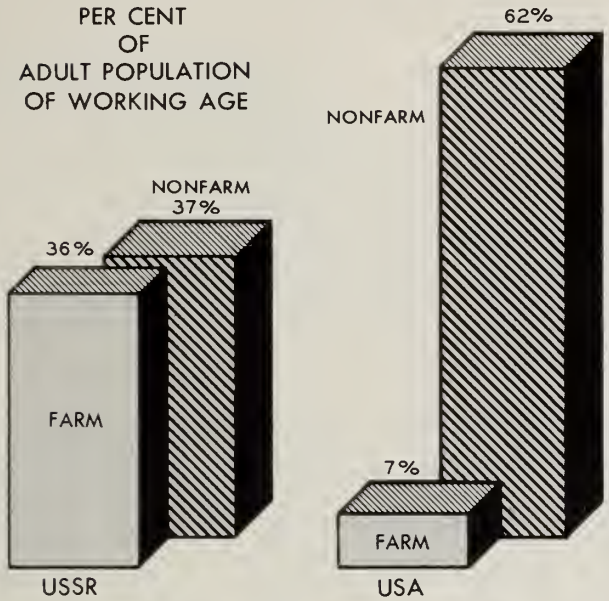
A clue to the differences in the levels of living in the Soviet Union and the United States is found in the proportion of nonfarm workers engaged in trade and services —42% in the United States and 24% in the USSR. These activities cater largely to personal consumption. On the other hand, Russia allocates a larger number of workers, absolutely and relatively, to industry (manufacturing, mining, and electric utilities). Both countries show heavy concentrations of employment in the metal, metal-working and machinery branches of industry. But the Russian statistics do not reveal the "mix" of employment within the metals industry. It would certainly show a high proportion of workers engaged on capital equipment and military hardware and only a small proportion on consumers' durable goods.

Sources: USSR Central Statistical Board; Department of Commerce; Bureau of the Census; THE CONFERENCE BOARD.

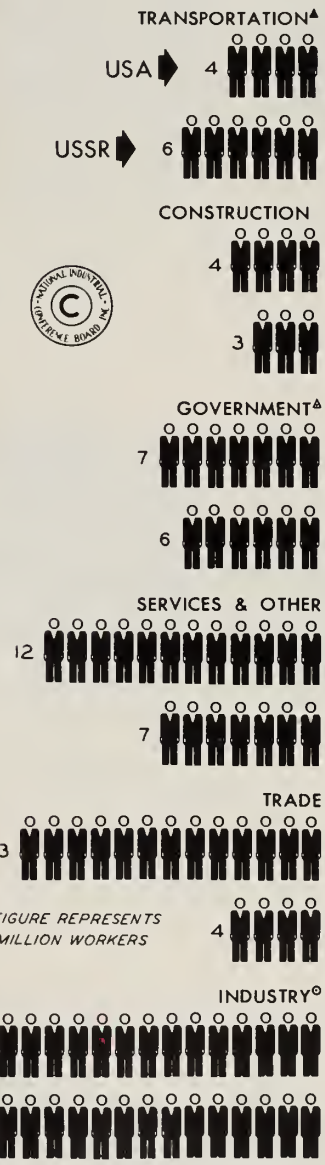
PEOPLE AT WORK

CIVILIAN EMPLOYMENT, 1956 FARM AND NONFARM

PER CENT OF ADULT POPULATION OF WORKING AGE

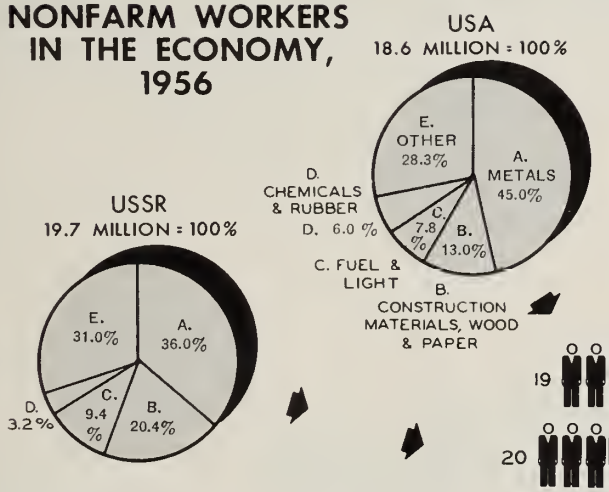


NUMBER EMPLOYED IN MILLIONS



EACH FIGURE REPRESENTS ONE MILLION WORKERS

NONFARM WORKERS IN THE ECONOMY, 1956

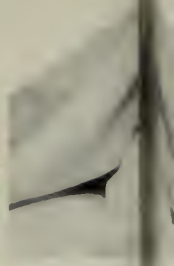


▲ INCLUDING COMMUNICATION △ CIVILIAN ⊙ MANUFACTURING, MINING AND ELECTRIC UTILITIES

SUGAR

Michael Collin Bresnahan, 2 years old, is the grandson of John Walsh of Methods

Stephen Myott, son of Jerry Myott, Research, and Chris Myott, Machine Accounting



Dale Robert
William

Michelle Farland is the granddaughter of William Farland of Metal Patterns

Terry is the s
434 and Jo

Douglas Brian Cook is the two-month old son of Howard Cook, supervisor in Machine Accounting

Proud grandfathers of 4-month old David and 20-month old Cynthia MacIntyre are Norman MacIntyre of the Main Office and David Cooper of Department 438

Arthur and Charles Broadhu
of Arthur, 485, and Alan Ta
of Vera, 401

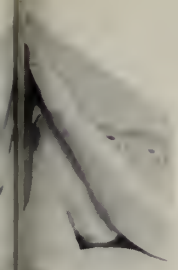
Susan J.
Bro

Edward Arthur Vadenais is son of Edward Vadenais, 661

Blanche and Joseph, Jr. are the children of Joseph Chicoine of the Milling Job

The grandchildren of Joseph
veille, Paul Le

'N SPICE



e grandson of
rtment 446

Mark Ellis Bishop, nephew of Elizabeth Brown of Department 485, tries out the new wagon he received for Christmas

Kimberly Jean Anderson, 11 months old, is the granddaughter of Mr. and Mrs. David Magill and Mr. and Mrs. Ralph Anderson

of Joe Faris of
merly of 594

Paula Jean Cencak is granddaughter of Joseph E. Boulanger, Plant Security and Mary Cencak, 660

Wayne Gariepy, eleven year
on of Wilfred Gariepy of 661

Geraldine Mateer, daughter of Inspector Joseph Mateer of Department 488, recently celebrated her first birthday

On January 12, Donna Marie Trinque, daughter of Paul Trinque of Machine Accounting, was a day old. She also was sleepy

f Elizabeth
t 485

artment 412 are Michael Le-
rt J. Lachapelle

Carleen, age fourteen, and Linda, age nine, are the daughters of Pauline Wunschel of 408

Keith Haggerty, grandson of Walter Smith, Planer Job

YOUR NEW SOCIAL SECURITY

Questions and Answers on your New Social Security Rights and Benefits

Q. Will the monthly benefits be increased in 1959?

A. Beginning February 3, 1959, persons already retired and those who will collect in the future, will receive an increase in their monthly benefits of about seven per cent. The increase will be made automatically. You will not have to make an application for this increase.

Q. What will be the increase in Social Security taxes in 1959?

A. Beginning January 1, 1959, the tax rate for employees and employers will be 2½ per cent. These rates are scheduled to increase in 1960 and then every three years until they reach 4½ per cent each for employees and employers.

Q. Do all my wages count for Social Security?

A. Not necessarily. After 1954 the limit became $4200 but starting with 1959, the limit on which you will be taxed goes up to $4800.

Q. How much will a person receive if he retires at age 65 or older?

A. Check your monthly benefits in the tables on the next page.

Q. How do I go about getting Social Security payments?

A. Your Social Security benefit will not be paid automatically. To receive it, you must file an application for old-age insurance benefits at your local Social Security Office.

Q. When is a person fully insured?

A. Under the Social Security law, your eligibility for benefits depend on the number of quarters (3 month periods) in which you have earned $50 or more in jobs covered by Social Security. As soon as you have worked 40 quarters (10 years) you are fully insured for life.

Q. How does a person become "currently insured"?

A. You are "currently insured" anytime you have at least 6 quarters of coverage in the last 3 years. If you should die while you are either fully or currently insured, your unmarried children can get monthly payments until they reach 18. Children severely disabled before they reach 18 can continue to get payments after they are 18. While a child is getting payments and is in his mother's care, she also gets payments.

Q. If a man or a woman retires at the age of 65 will their Social Security payments be affected if they accept part time employment?

A. Until a person reaches the age of 72 he or she is allowed to earn only $1200 in addition to his Social Security payments. However, after the age of 72 a person can earn as much as possible and still collect full payments.

Q. How often should a worker check with the Social Security Administration, Baltimore, Maryland, to find out what his earnings record shows?

A. You should check Social Security earnings record at least once every three years to make certain your wages have been posted to your individual account.

Q. Have all the 1958 Social Security Amendments been included in questions and answers listed on these pages?

A. No, any further questions you may have will be answered for you by Employment Manager Henry Crawford, Industrial Relations Department.

TABLE OF BENEFITS

If you Retire at 65 (or Older)—Here's what you collect, assuming you are eligible for benefits and have worked continuously on jobs covered by Social Security:

If Your Monthly Earnings While Working Were	*You Collect Each Month*	*You and Your Wife Together Collect Each Month*	
		If Wife Starts Drawing At Age 65	*If Wife Starts Drawing At Age 62*
$50	$33.00	$49.50	$45.40
100	59.00	88.50	81.20
150	73.00	109.50	100.40
200	84.00	126.00	115.50
250	95.00	142.50	130.70
300	105.00	157.50	144.40
350	116.00	174.00	159.50
*400	127.00	190.50	174.70

*Payments based on this average cannot be made unless *all* earnings used in figuring the benefit are earned after 1958.

If you qualify for disability insurance benefits *at age 50 or older, you and your dependents get the same payments as if you were already 65 (see preceding table).*

Life Insurance for workers of all ages—If you die either *BEFORE or after Age 65* monthly insurance payments to your family are really substantial.

The following table illustrates monthly benefits for survivors, based on the assumption that you work steadily on a job covered by Social Security:

If Your Average Monthly Earnings While Working Were	*Your Widow 62 or Older, Widower or Child, or Aged Dependent Parent Collects, Every Month*	*Your Widow and 1 Child Collect, Every Month*	*Your Widow and 2 Children Collect, Every Month*	*Your Widow and 3 Children Collect, Every Month*
$ 50	$33.00	$49.60	$53.00	$53.00
100	44.30	88.60	88.60	88.50
150	54.80	109.60	120.00	120.00
200	63.00	126.00	161.60	161.60
250	71.30	142.60	190.10	202.40
300	78.80	157.60	210.20	240.00
350	87.00	174.00	232.00	254.00
*400	95.30	190.60	**254.00	254.00

*Payments based on this average cannot be made unless *all* earnings used in figuring the benefit are earned after 1958.

**Calculating on present formula permits an additional ten cents.

KEEPING UP WITH THE NEWS

PUNCH PRESSES

by Bill Brown

As you will note on the inside back cover, Jack Jellesma and Dick O'Rourke's son, Richard, Jr., are no longer bachelors. . . . Charles Espanet of 412 and Al Sunn of 411 went deep sea fishing down on the Cape. Al was seasick and landlubber Espanet fell in the ocean. . . . During his third week of vacation Alyre Lamontagne entertained his sister and other guests from Canada. It was her first visit to the States. . . . Birthday greetings to Arthur Braman and George Bockstael. . . . On September 1, Mr. and Mrs. Charles Espanet observed their second wedding anniversary. . . . Happy motoring to Leo Vachon who bought a '58 Chevrolet. . . . We welcome the return of Bill Dalrymple who has been ill. . . . At writing, Leo Brouillard was out because of sickness.

SPINNING SMALL PARTS

by Jacob Sohigian

We bid farewell to Herbert Erickson on his retirement from the shop after nineteen years of service. The best of luck to him. . . . We welcome the return of Alfred McNeil and Leo Lafreniere after long lay-offs. . . . Our timekeeper, Roger "Tex" Whittlesey, is back from sick leave. Tex, with his big yarns about Texas life, sure is the life of the job. . . . Maureen McKeating, who was Tex's replacement while he was out, has been transferred elsewhere. Our best wishes accompany her in her new undertakings. . . . John Campbell and Francis Forsythe are still out on sick leave at this writing. A speedy recovery is hoped for both so that they will be back with us again. . . . Our new apprentice is James Colton, Jr. Jim hails from Sutton and is a real likeable fellow. Jim just turned in his 1930 model Ford for a 1951 Buick. "Keeping up with the times and riding in style" says Jim. . . . Christmas is just around the corner. I wish everyone the happiest of Christmases and a joyous New Year.

STEEL FABRICATION

by Alfred H. Nichols

Welcome to newcomers Normand De Coning, Albert Pellerin, Adrien L. Labrecque, Albert J. Ducharme, and Edward Vadenais, Jr. Ed, who started recently in the grinding section, night shift, celebrated his birthday last month. . . . Going up the birthday ladder are Lester R. Wilcox, Mike Bodnar, John P. Wojcik and John Steele. . . . Thomas "Tonto" Pottie is receiving a lot of mail postmarked Mount Vernon, New York, from a firm which issues certificates good at any corner stand for a refreshing "Double L"—whatever it is!!! Our number one storyteller is Henry Melanson. He has a fresh one every time he meets you. Close runner-up storyteller is Gene Closson, Supervisor Stockroom #26. . . . Ovila St. Germain tinkered with the idea of starting a tire shop as a sideline, but changed his plans upon the advice of co-worker Gus Vanhouwe who told Ovila he can purchase for him extra good grade tires at a near cost price. . . . Since our space is limited, let me at least say happy holiday —best of Christmas cheers and loads of good happy wishes to all in 1959!

CUTTING-OFF JOB

by Irene Mombourquette

We welcome back Aarne Nelson after a long lay-off. . . . Anniversaries—Best wishes for October to Mr. and Mrs. Joseph Roy and Mr. and Mrs. Ralph Aspinwall. For November to Mr. and Mrs. Ernest Lemire and Mr. and Mrs. Charles Mombourquette. . . . Birthday greetings to Lorenzo Boulanger, Arthur Lemire, and to Henry Charron, all in December. . . . Congratulations to Emile Aussant on his election as commander of Northbridge's Oliver Ashton Post No. 343 on September 21. . . . Little was said about golfing from this department this past season. We had quite an active and exciting season with a tournament that opened August 26 and ended September 21. At the close, a banquet was enjoyed by the various teams and trophies were awarded. Our genial secretary, Sal Tumolo, was awarded a gold putter for his efforts. All in all, it will be something to remember. . . . We wish one of our co-workers success in his hobby. Joe Roy has a sideline of making shrines to Our Blessed Lady. He is kept busy in his spare time and the orders are coming in for more. . . . We wish all a Merry Christmas and we wish each and all a very happy and prosperous New Year.

All companies of the Fire Department were called to the two-family dwelling of Joseph and Alexander Goyette in Linwood on October 3. The fire, which started in the cellar and mushroomed up a stairway, did a total damage estimated at $20,000. The firemen were hampered by intense heat in fighting the fire

RESEARCH DIVISION

by Aram Sisoian

We start off by welcoming Bill Hughes back to Research after his long absence of traveling. . . . Arthur Adams bought a new Dodge, but he drives his old car to work. John Hapworth finds that owning a beautiful new Ford Station wagon has its invaluable assets. To both John and Arthur we wish many pleasant hours of driving. . . . We welcome our new Research receptionist, Marie Roorda. Marie has taken over the duties of Beverly Rykosky who has taken up domestic duties. Before Beverly left, the girls of the Division took her to the Colonial Club for a final farewell party. . . . Birthdays that are being observed this month are by Ed Perry and Al Meservey. . . . Anniversaries that are being observed this month are by the Joe Kostkas, Ed Perrys, Ray Cabanas, Carl Brandts, John Hapworths and the Myron Boykos. To this large assemblage we wish both happy birthdays and the best wishes for the happiest of anniversary days. . . . Congratulations to the Henry Cants on being the first that this reporter knows of buying a 1959 Ford.

CHUCK JOB AND AUTOMATICS

by Irving Dalton and Charles Kheboian

It is a great pleasure to see so many of the men returning to work on both the day and night shifts after a lay-off period. . . . Grant Fournier of Department 417 is the golf champion of the Thompson Raceway Golf Club. . . . Foreman Leon Barnes brought in some of his prize dahlias. They were both colorful and enormous. . . . The latest mystery here is the "Case of the Disappearing Fly Swatter." Hannah Sheehan, timekeeper, seems to be the key witness. . . . Congratulations to Bob Gardner on building a new home in Blackstone. . . . Will Buckman spent his third week of vacation at his daughter's home in Virginia. . . . Apprentice Roland Dionne plays in the Northbridge Challengers who recently won the Northeastern States Title. The competition was held in upper New York state against bands from New England, New York and New Jersey. . . . Charles Malkasian is the proud owner of a 1959 Ford. . . . "Red" McLaughlin is our football expert. He told Earl Robbins to follow the fortunes of powerful Boston University; after B. U. lost a couple of games Earl lost faith in Red's forecasts. . . . The 417 and 418 Christmas party was held on December 6 at Aunt Mary's. . . . We wish all a Merry Christmas and a happy, prosperous New Year.

Irving and I would like to have help from everyone in both departments. Give us news or photographs. There are, we know, news items which we never hear about. . . . Congratulations to Robert Brochu, Department 417, and Mrs. Brochu to whom a son was recently born.

The annual Whitin Machine Works Softball Banquet was held at the Klondike, Grafton, on September 11. Hamilton Thornquist, Industrial Relations Director, presented the victor's trophy to Wallace Meigs and Edward Haggerty who accepted it on behalf of the Engineering Department. The Engineers took the regular series 13–3 and the play-offs 2–1. Robert Wood presented the runner-up trophy to James Rice, player-manager of the Freight House, a team with a 10–6 record in the regular season

Shown discussing the 41-game season and 7-game play-off are, from the left, Sidney Visbeck, Aram Sisoian, William Godbout, Ray Young, Robert Tancrell, and Donald Frieswyk

OFFSET SMALL PARTS AND SUB-ASSEMBLIES

by Bill Godbout

H. Irving Dalton, former SPINDLE reporter, has been transferred to Department 417. Good luck, Dolly. . . . Looking back, in late October John and Mrs. Sotek celebrated their twelfth wedding anniversary. . . . Birthdays in November were observed by J. Menard, R. Moore, N. Gomes. . . . December birthdays will be celebrated by A. Merchant, L. Drainville, D. Corbeille, and H. Fleury.

ROVING SMALL PARTS

by Bill Markarian

Department 427 is back in the SPINDLE again, and with a little help from the floor, your newly-appointed reporter will try to keep all informed about news of interest. . . . Worthy of mention at this time is the noon hour crib league which is going strong. This select group affectionately call each other "flag wavers" because of their "modest" opinion of themselves as outstanding crib players. Among Vini Erickson, Ralph Walley, Al Jolicoeur, Leo Hudon, Walter Rej, Pete Cournoyer, Romeo Gauthier, and yours truly, our friend Harry Chase has a tough time in deciding whom he should farm out. He hasn't found a winning combination of partners as yet. . . . Don't forget folks, bits of news turned in to your reporter will make good reading for all of us in the SPINDLE.

FLYER JOB AND INSPECTION OFFICE

by Bernard Roddy and Lorna Abramek

Perry Mason, the television lawyer of Channels 7 and 12, visited little Li Li Sargis who is recuperating from a serious burn she received at her home in Uxbridge as a result of playing with a cigaret lighter. Perry is Li Li's favorite television star, so Mrs. Alfred Goulet sent a letter to California asking for his picture. He called back to say he was coming to see Li Li. Perry arrived at The Memorial Hospital in Worcester Saturday, September 27. Li Li was overjoyed to see him. He came all the way from California, he gave her his photo, and he gave her a check. We doff our hats to a great man.

Robert Balcome, Group Leader of Inspection on Department 437, and Mrs. Balcome attended the commissioning of the U. S. Nuclear Submarine, "Swordfish" at Portsmouth, N. H., on September 15. Their son-in-law, Lt. Cmdr. Jeffrey C. Metzel, is an executive officer attached to this submarine. Mr. Balcome also received another honor when he was awarded four blue ribbons and one red ribbon for floral displays at the Grange Fair in Douglas, Mass.

Archie Ladue has bought a new power lawn mower. We do not know what Archie is going to mow, for as yet he has no lawn but expects to have one next spring. . . . Thomas Eccleston is out sick. We hope Tom will soon be back with us again as we all miss his jolly disposition. . . . George Hamm has been transferred here from the Spindle Job.

Among those retiring in recent months from the Shop are: Albin W. Nelson of Repair Sales, 46 years; Archie Handfield of the Ring Job, 45 years; Louis Pieleski of the Production Department, 42 years; Alphonse Pariseau of the Ring Job, 40 years; Osman Hassen of Department 660, 25 years; Estin Hill of Department 446, 25 years; Hagop Mekhiterian of the Foundry, 25 years; and Herbert Erickson of Department 429, 19 years. Not shown is Lewis P. Kenney of Methods, 43 years

DEPARTMENT 411

by Lois Heerdt

It's nice to see a few more familiar faces around the job once again. Most of those that were laid off due to lack of work have been recalled. . . . Four men recently received their twenty-five year service pins from Mr. Bolton. They were Harry Remillard, Lawrence Kane, Semio Sahagian and Popkin Kasparian. Also, your reporter received her ten-year pin which was presented by Mr. William T. Steele. . . . Our department is planning a Christmas party which will be held on December 6, at the Club Embassy in Woonsocket. . . . Four of the fellows are sporting new cars: Milt Crossland has bought a 1958 Buick; Reggie Bratt has a 1958 Ford; Herbie Hammond has a 1957 Pontiac; Walter Lanagan has a 1958 Pontiac. . . . Hank Bardol and Bill Mayberry recently went hunting. They each caught a pheasant. . . . Best wishes to all those observing birthdays: Walter Daubney, Herbert Hammond, Milton Crossland, William Boyd, James Magowan, David Gray, Louise Krawczyk, Donald Forgit, Veronica Bellione, Michael Celozzi, Joseph Martin, Harry Remillard, John Hutnak, Alex Boucher, Herbert Baker, Paul Roy and Donald Clark. . . . Congratulations to all those celebrating anniversaries: Eino Johnson, Irving Belanger, Frank Berkowitz, Harrison Cota, Gerard Lachapelle, Salvatore Tumolo, Kenneth Hebert, Charles Robinson, James Magowan, Roland Philbrook, Charles Randall, Clarence Pratt, Anna LeBlanc, and David Molleur.

PICKERS, WINDERS, AND SYNTHETIC SMALL PARTS

by Roger Brissette

Hector Sauve planned to leave for Maine on a Saturday to visit his brother. On Friday night his brother arrived here to visit Hector. . . . Dick Porter returned after a sudden illness. It was good to see Dick and to hear his merry whistle again. . . . At the Rhode Island State Individual Skin Diving Contest held at Sachuest Point, Newport, I had the pleasure of meeting the wife and young daughter of Waldo Forsythe. . . . Abel Lortie, the bass fisherman of 446, caught ten good bass weighing up to 6½ lbs. within a short period. His secret: a rubber worm with a small spinner, a bait that the fish can't seem to resist. . . . My family enjoyed the scenery at Holden, N. H., where I caught a few trout at Center Lake. I forgot to take my camera with me. . . . Mike Swiszcz and family enjoyed their vacation visit to Canada so much that they made a return week end visit to see Momurance Falls and the Oratorie of St. Joseph. . . . Johnny Sulyma took his family along when he fished the Cape Cod Canal. One of his daughters caught many more fish than he. . . . Hank Pontbriant, who as usual claimed he'd never have a garden again, as usual had a garden. He was able to buy tomatoes for

canning from Mike Swiszcz, although he grew a few good tomatoes himself. . . . Mike Swiszcz was able to defend his small back yard pond, stocked with perch, pout, blue gills and bass, from the attentions of a skunk. Both Mike and the skunk were driven from the vicinity. . . . Albert Vallee, who had been in the hospital, at writing was recuperating at home.

MILLING JOB

by Harry Ludvigson

Personality: Pasquale Criasia, or Pat as he is better known to us, is our personality for this month. After a nine-year employment at Holliston Machine Works and a two-year stay at General Motors, Pat began employment at Whitin in April, 1951. He was born in Milford, Massachusetts, and attended school in that town. He has been a happily married man since June 15, 1937. His wife is the former Jennie Sotico who was also a resident of Milford. Pat and Mrs. Criasia are the parents of a daughter Grace Marie, age 19, and a son Theodore, who is 14 years of age. They are at home on 5 South Richard Street in Milford where they live in a house erected by Pat. His only hobby is watching sports programs on television. He is one of the many Red Sox fans in our department.

Wedding anniversaries in September were observed by Mr. and Mrs. Leonard Baldwin, Mr. and Mrs. Armand Vermette and Mr. and Mrs. Lawrence Southwick. . . . Raymond Duhamel, inspector, left us on September 19, to take employment at the Bettinger Company of Milford, Mass. He asked your writer to convey his heartfelt thanks to the many who were so kind to him on the day of his leaving us. . . . We are all happy to have John McCaig back with us after an absence of fourteen weeks, part of which was spent as a patient at Doctors' Hospital of Worcester. . . . Welcome also to apprentice Robert Bowen, who joined us on September 29, and to apprentice Ernest Brissette, who joined us on October 6. . . . Anthony DeCillo returned to work on October 13, after a sick leave of about fourteen weeks, part of which was spent at St. Vincent Hospital, Worcester. . . . William Fitzpatrick returned on October 8 after a stay at Veteran's Hospital, Roxbury.

Russell Palmer and Roland Baril are the baseball experts of Department 416 for this year. Out of about fifty who made predictions last spring prior to the start of the baseball season, they were the only two who had the teams of the American League listed exactly as they finished the year. Many missed out when Cleveland beat Detroit out for third place on the last day. . . . Wedding anniversaries were observed in November by Mr. and Mrs. Chester Roaf, Mr. and Mrs. Noel Arel, Mr. and Mrs. Carl Mattson, Mr. and Mrs. LaForest Lunt, and Mrs. Grace Varney and Mr. Varney. . . . December wedding anniversaries will be coming up for Mr. and Mrs. Lionel Laliberty, Mr. and Mrs. John MacKinnon, Mr. and Mrs. Russell Palmer, Mr. and Mrs. Gerard St. Germaine, Mr. and Mrs. Raymond Van Dyke, Mr. and Mrs. Clyde Sonne, and Mr. and Mrs. Raymond Merchant.

TOOL JOB

by George Jones

Congratulations to Fred Crockett on receiving his twenty-five year service pin and on winning ten ribbons for his display of vegetables at the Douglas Grange Fair. . . . Steve L'Heureux, crib attendant, just completed a guided tour of Europe. . . . Domenic Bombredi has accepted a job at United Tool and Die in Millbury. . . . Sidney Baker, small Tool and Die supervisor, Harold Wassener, Inspector, and their wives took a week end motor trip through upper New York state. . . . Ernest Kooistra spent his third week's vacation driving his daughter to Grand Rapids, Michigan, where she is going to college to become a school teacher. . . . Raymond Gerard, Horace Bassett, Howard Walker and Joseph Rosol went on a sixty-dollar tuna fishing trip. All that was caught was a sea gull by Ray. . . . Adam Vrabel has bought a new home in Webster. . . . Eugene Tatro won a new fish pole by catching the largest fish in a local Fish-A-Rama. . . . Joseph Rosol is sporting or supporting a new station wagon. . . . Alfred Morin and family are now living in the elite Plummers Apartments. . . . Kenneth Guertin is glad that the election is over. He gained too much weight attending Democrat campaign dinners. . . . The Tool Job feels secure now that Charles Stuart is a sergeant in the auxiliary police. . . . William Hughes, our congenial planer hand, moved from Uxbridge and is now living on Willow Street in town. . . . Joseph Wojcik, better known as "Senator Joe," ran for state representative in Woonsocket. By the time this issue is printed, we'll know how he made out. . . . As we go to press John Hutcheson has been out three weeks due to surgery.

TOP ROLL DEPARTMENT

by George H. Bond

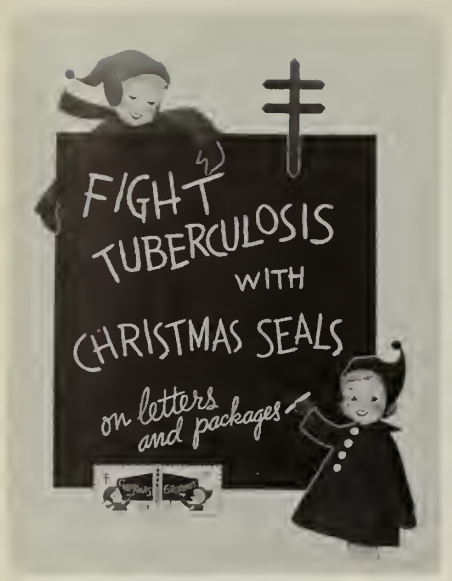
Let's start off by welcoming back, after various periods of inactivity, the following people: Bill Ethier, John Creighton, Albert Clouart, Bob Burnett, Leon Dumas and William Lavallee to our machining department and Frances Kenney, Pauline Machota, Flora Grenon, Agnes Cawley, Helen Laythe and Rose Gigarjian to our overarm section. . . . Now that the fall hunting season is about finished, we can release news on 425's wild game score. Bill Ethier found a beautiful pheasant in his garden but before he could get his gun ready someone had come into his yard, shot the bird, and had him half way down the street. . . . George Stevens spent the three days at inventory time hunting in the pouring rain and in the end did not even fire a shot. . . . About three weeks previous to these hunting experiences, a partridge flew into the department one noon time, breaking a window in the process. Harold McCulloch was about to perform the first operation towards putting him on the supper table when Bobby Burnett and Leon Dumas, having a soft spot in their hearts, released the uninjured bird back out the window. . . . Alice Brady of #32 Storesroom has returned to school to finish her studies in teacher training. . . . Birthday greetings in September went to Bill Ethier, Royal Noe and Pauline Machota; during October William Greenwood and your reporter shared the honors; and during November Sarah Dersarkisian blew out the candles. . . . Shirley Labrecque, daughter of Jackie Labrecque, our inspector, is recovering in Woonsocket Hospital after being involved in a serious automobile accident. . . . There is no planned Christmas party this year, but Department 423 has invited us to join them on December 6 at the Embassy Club in Woonsocket. Several have accepted already and a big annual affair is in store for everyone. . . . Well, we will close out the year by wishing everyone holiday greetings and a happy New Year in 1959.

PLANER JOB

by Ray Dupras

Jack Young and Bill Baszner attended the Navy–Notre Dame football game played on November 1 at Baltimore, Maryland. . . . Arthur Gauvin sold Eddie Stratton a ticket to a ham and bean supper, but when Eddie got there he found out that Arthur had given him a membership card in the Taxpayers Association instead of the ticket. . . . Russell Braman has had a new hardtop driveway built. . . . Mr. and Mrs. Donat Pothier celebrated their seventeenth wedding anniversary on Thanksgiving Day. Donat celebrated his birthday also. . . . Wilfred Bilodeau spent a week end visiting an old friend in Lewiston, Maine. He was Wilfred's master sergeant in World War II. . . . Back to work after long illnesses are Albert Grondine and Dick VanDyke. . . . Returned to work with us after layoff are Oscar Robillard, Armand Peloquin, Walter Cuikaj, and Roberta Darcy.

Mr. and Mrs. Raymond Woodcome celebrated their 24th wedding anniversary. They were married in St. Peter's Church, Northbridge. . . . Raymond Woodcome is making frequent trips to Springfield since his son Tom enrolled at Springfield College. . . . Alfred Emond, from North Smithfield, has purchased land on Pulaski Street, Uxbridge, where he is building a five-room ranch house. Al hopes to move in for Christmas. . . . Bruce Davidson is the new night time clerk. . . . Robert Bruce Baszner, the son of Mr. and Mrs. William Baszner, has enlisted in the U. S. Marine Corps. He is stationed at Parris Island, South Carolina, for his fourteen weeks of boot training. He graduated from Northbridge High last June.



TRAFFIC DEPARTMENT

by Marcel Turgeon

Personality: Albert Thibeault was born in Northbridge on August 22, 1922. After attending the local schools, he began work at Whitin, first for Wilfred Vallee and later for Joe Connors, in 1940. Al and Gloria Turgeon were married in St. Patrick's Church on June 1, 1946. They and their only son, Jeffrey, live at 216 Main Street, Northbridge. He is a member of the Cub Scout Committee and enjoys both fishing and dancing.

Alfred Demars was elected president of the newly-formed Blackstone Valley Artists Association, a group formed to promote interest in painting and sketching in this area. The group exhibited paintings at the Friends Meeting House, Route 146, over the Labor Day week end. As more than four hundred persons viewed the paintings, the works were continued on exhibit on following week ends while the good weather lasted. Classes in painting began at the Whitin Community Gym on September 18.

For the sixth time the softball team of James C. Rice brought in a trophy, this time the runner-up award. Congratulations. . . . Anniversary greetings to Mr. and Mrs. Leo Gauthier.

Alfred Demars put a couple of his paintings on exhibition at the Woonsocket Exhibition where he received honorable mention for his painting "Setting Sun." . . . Congratulations to Arthur Malo upon being awarded a one-year scholarship at Bryant College to study traffic management. The award was announced by the Worcester Traffic Association. . . . Richard Benner has left the office to take the post of administrative assistant in the international division of Chesebrough-Ponds Inc., in Clinton, Conn. His friends gathered at the Banquet room of the N.V. Cafe to enjoy a turkey dinner family style and to present him with a Benrus Citation wrist watch. . . . Rene Picard, also of this office, left us to take a position as Office Manager for the Liberty Motor Freight Company in Worcester. He was presented appropriate gifts for the occasion and has the best wishes of his friends. . . . Happy birthday to William VanNess, Normand Flamand, Harold Libby, Clarence Bisson and Edmund Sheehan. . . . It is nice to see William Guertin, Yvette Picard and Mildred Cook back at work.

BOX JOB

by Alice Travaille

Jim Dorsey's daughter, Eleanor, arrived home on October 18 after her six-week tour of Europe. She especially enjoyed Switzerland, Holland, and Italy. A great disappointment of the trip was the fatal illness of Pope Pius XII. Eleanor and her friend had hoped to see him. . . . Paul Grenon's mother is convalescing at home following a stay at St. Vincent Hospital because of a broken hip. We hope she'll soon be well. . . . Joe Labreeque's daughter, Shirley, was injured in an auto accident on October 19 in Woonsocket. Our sincere wishes for a speedy recovery. . . . Ralph Nolet, Gerry Lefebvre, and Gene Gervais have left our department because of the shortage of work, and Charles Todd has transferred here from 441. We wish the best of luck to those leaving and hope "Pop" likes it here. . . . Fall trips were enjoyed by the following: Henry and Mrs. Such (celebrating their anniversary) at the Springfield Fair, Woody Allega at the Brockton Fair, and this reporter on the Mohawk Trail. Chillo Lariviere made a recent trip over the Mohawk Trail as well as to Springfield where he enjoys visiting his daughter. . . . Belated birthday greetings to Benny Oles for October. Joe Labreeque had a November birthday, and Al Kapolka a November anniversary. We hope they enjoyed their special days. . . . Chillo Lariviere and Paul Roy almost triumphed over Joe Gregoire during the World Series, but Joe's Yankees finally won out. For a few days, Joe was a very sad-looking sight.

GEAR JOB

by Stan Frodyma

Personality: Leo "Pop" Laverdiere would like nothing better than to see the Tigers win the pennant and series one of the years. Pop was born on September 3, 1921, in Whitinsville and received his schooling here. Leo started his employment in our department in June, 1941. Uncle Sam did beckon Pop in 1942. He served with good conduct until 1946 as a supply noncom in the Air Force. He and the former Mary Asadoorian of Whitinsville were married in August, 1949. They now have a son Paul, who is eight, and a daughter Laura, who is six. To keep him on the run, Pop is commander of the Oliver Ashton Post #343, American Legion. His hobbies are golfing, skiing, and his 1950 Chevy.

Jim Menard was on the clambake committee because of his enormous appetite. . . . At the last game of the shop league softball series exactly sixteen runs were batted in in three innings off of Mike "The Choker" Ezzo. Mike had to be removed from the mound by Bunny Howard. . . . Leo Maguire enjoyed his third week at the annual state fair at Springfield. Once again he watched with amazed eyes the Blue Angels, a jet precision flying group. . . . George Holt spent his third week of vacation in painting his home ahead of the hurricane season. There is talk that his wife had to remove a tube from the TV set before the job was complete. . . . Ray Wood served for two weeks with the 101 A/C & W Flt., Air Force Reserves, at Otis Air Force Base. . . . Birthday greetings to Alfred Matte, James Spratt, Florent Reith, Paul Blondin, George Holt, Frank Dawicki, George Guertin, Alex Jongsma, Ray Wood, Aime Brochu and Francis Jackson. . . . Anniversary wishes to Mr. and Mrs. George Holt, Mr. and Mrs. Bernard Skillens, Mr. and Mrs. Florent Reith, Mr. and Mrs. Michael Ezzo, Mr. and Mrs. Richard Ebbeling, Mr. and Mrs. Alfred Matte, and Mr. and Mrs. Frank Dawicki. . . . Edgar Chapdelaine, our timekeeper, has won admission to the Apprentice School. He has been replaced by Carol Taschereau. . . . George Cantara is a member of the Seashore Electric Railway Trolley Museum Association, located in Kennebunk, Maine. He has spent week ends there on research work on abandoned street railway lines. . . . Louis Mayerson, of #15 Stores, is well informed on stocks and bonds. He enjoys reading the stock quotations in the *Providence Journal* every morning. . . . Floris Ebbeling has bought a new Chevrolet. . . . Fred Erickson, who collects butterflies, this year has caught over 35 species by net. . . . The only person here that had faith in the Yankees was Emile Roy, who also became the J. P. Morgan of the department. . . . Has everyone seen the duffel bag Helen Baird carries her "light" lunch in? . . . Have fun over the holidays, and the best of health for the coming New Year.

TIN SHOP, PAINT AND CREEL JOBS

by Dorsey Devlin and Pete Paddock

Harold Ingham of the Paint Job is our personality of the month. Harold, who was born in Lancashire, England, began working at the age of twelve learning to weave. He worked as a glass blower at thirteen and one year later went to work in the coal mines. There were times when he mined under a river or lake some 1800 feet below the surface. Harold left England in 1923 to come to this country where he had a sister living in Whitinsville. He went to work at once on the Paint Job and has been on the same job for the past 35 years except during the years of World

War II when he worked on the steam engines. In 1930 he was married to the former Annie McKee. They have a daughter Charlotte living in Texas, and also one grandson. His hobby is gardening and his sports interests are bowling and baseball. He is also active in the affairs of the Trinity Episcopal Church. Harold, who has handicaps in that he has lost the use of one eye and one ear, performs his daily work well in spite of the loss of these faculties. He owns his own home, a four apartment house, and his next ambition is to enter town politics.

Jim Gibbons, Oscar Kronburg and Edmund Brouillette all enjoyed their third week's vacation during the last week in August. . . . John De Boer, Jr. left on September 15 with his family to take up residence in Florida. He was presented a purse from the Tin Shop by Foreman Eddie Horan. . . . Mr. and Mrs. George Braman celebrated their twenty-fifth wedding anniversary in Manchester, New Hampshire, over the Labor Day week end. . . . Mr. and Mrs. Stuart Spratt and family spent three weeks with Mr. and Mrs. Norman Spratt. The younger Spratts made the round trip by car from Culver City, California. . . . Mr. and Mrs. George Dumas spent the Labor Day week end in New Hampshire. . . . Mr. and Mrs. Ross Rajotte celebrated their thirteenth wedding anniversary on September 14. Mrs. Rajotte formerly worked in the Production Department. They were married in Normandy, France, in 1945. . . . Cora Barsamian, the ace southpaw bowler, is getting in shape for the coming season. . . . Al Lozier has been traveling quite extensively in the county attending American Legion installations. . . . Frank Gucfa has been seen studying maps of Berkshire County areas in preparation for the coming deer season. . . . Rudy Roberg has taken up cabinet making as a hobby. . . . The Tin Shop and Creel Job can take notice that most of this month's news came from the Paint Job. Do you members of these departments want the column heading changed to Paint Department or will you give me enough news to leave the heading as is? . . . Elyce "Pippay" Rainville retired on November 15 after seventeen years' service in Department 413. "Pippay," who became 65 years old on that date, had been out for some time due to ill health. He was the senior member of the Department 413 Club entertainment committee and will be missed by all of us who wish him good health and a long, happy retired life.

WOOD PATTERNS

by Vera Taylor

Our late vacationers have been travelling hither, thither, and yon. . . . Ralph Houghton has returned from a week in New York State. . . . Patrick McGovern spent his third week travelling by car, train, and plane to Nova Scotia and Newfoundland. . . . Alfred Sutcliffe motored to Canada. . . . Raymond Fullerton spent a few days of his varied third week at the Cape. . . . We also have our migratory co-workers. Francis Joslin has moved to Worcester where the Joslins have purchased a house on William Street. After thirty-four years in Whitinsville, we hope Frank likes living in Worcester. . . . By now Albert John hopes to be settled in his new home on Sutton Street, Northbridge. It is in the final stages of completion at this writing, Al having done a good deal of the work himself. We know he planned to take his dog with him when he moved, but we wonder if his plans included five new puppies? . . . Joe Fenner has another mouth to feed, also. The Fenners have acquired a beagle puppy, "Chucky." . . . Arthur Stohlbom has finally returned to the fold. His was a prolonged convalescence after his accident during vacation. . . . The job temporarily seems to be accident prone. . . . Mrs. Joseph Fenner has been recuperating at home after her hospitalization resulting from serious burns sustained from burning fat. . . . I have been recuperating at work with a dislocated thumb which was very foolishly acquired by a fall due to haste. . . . We have had the pleasure of the company of Carleton R. Taft, a new apprentice draftsman who has been observing with us for a few weeks. . . . Fall and winter activities are underway with the World Series over and bowling and other club activities well established. . . . The Stamp Out Malaria League postponed its first fall meeting of the 1958–1959 season. It was held up pending a more propitious moment. The chairman of the awards committee deemed it inadvisable to make his presentations under existing conditions. However, plans are under discussion for another meeting at the earliest possible convenience. . . . The semi-annual fishing party of the job was held in October. A pleasant day, weather-wise, provided a good time for everyone. The highlight of the activities seems to have been the abundance of gear worn and used by Francis Joslin. Incidentally, they caught fish, too. . . . Due to the change in publishing time we have a long list of birthdays and anniversaries. Chronologically they are: October—birthdays: Robert Shaw; anniversaries: Mr. and Mrs. James S. Ferguson. November—birthdays: Robert Gonynor, Joseph Fenner, Arthur Stohlbom and Dino Vetri; anniversaries: Mr. and Mrs. Francis Joslin. December—birthdays: Patrick McGovern, Archie Fournier, Julien Masson, Osias Chenette and Ernest Kroll; anniversaries: Mr. and Mrs. Leon Bruno. Congratulations and many happy returns to all.

METAL PATTERNS

by Al Cencak

The Pattern Makers League had a ham and bean supper. Dick Zibell, the volunteer dishwasher, saw the job done without getting his hands wet. The Union footed the bill. . . . Two wedding anniversaries were celebrated in September: Florence Adams on September 15 and Henry Daubney on September 19. . . . Birthdays for October were for Karl Rankin on the 17th and Al Cencak on the 22nd. . . . Kirkor Barsamian, Bill Prior, Bob Caston and Ed Kilcline received their 25-year pins. . . . Jack Riley was edged out in the Class B Golf Championship at the Castle Hill Country Club in Blackstone. . . . Ed Scott received a trophy from a local country club for being the best hacker on the fairway. . . . Ed Scott and Paul Mintoff did a Gay Nineties jig. They both broke a hundred in golf. . . . Latest news on fishing: The kivers have finally mastered Bart Shugrue. Bart went to gaff one and the three-inch monster from the deep pulled him in. . . . The hula-hoop craze is on. Bart Shugrue thinks he is champ and has challenged Henry Daubney to disprove it. Bill Belanger said it's too strenuous, and that it's for the kids. Florence Adams said she hadn't tried it yet.

Joseph M. Limoli won membership in the Biggest Bucks In Maine Club with this 302 lb., thirteen-and-a-half point deer shot in the Dead River area of Franklin County, Maine, on October 22, 1958. To qualify for this club, a hunter must kill a deer weighing over 200 lbs. Joe used a .308 caliber Model 88 Winchester

Did you know that our crib man Roger is one of eighteen children!! . . . Henry Forget is our official card rule maker. We compare him to Hoyle. . . . *Retraction:* Don Henry is not our champion blueberry picker. Don's wife Thelma claims she can outpick him. . . . Don Henry went to the hospital for a wrist operation. . . . You can always tell who the married men are on the job, for they always turn their backs when they open their wallets. . . . The reason we still have single men on

Thelma LaFleur, daughter of Sidney LaFleur of the Tool Job, and Harriet of the Accounting Department, graduated from The Blodgett Memorial Hospital Nursing School in Grand Rapids, Michigan

the job is because they say it's too hard to support the government and a wife on one income. . . . We have a new ruling for the department. Whenever a man is a sorehead, he will wear a band aid on his forehead until the all clear is given. . . . Morse invented the telegraph and Bell invented the telephone. Each married a deaf-mute. Little comment is necessary, but just see what a man can do when everything is quiet. . . . Tom Jedrzynski is getting his children some pet goats. . . . There have been many talkathon contests around the country, but we had a quiet-a-thon. Don Henry did pretty well for a day and a half, but he forgot himself and said "Hi-fellas." . . . If you want to know anything about Gadabout Gaddis and his fishing lures, ask Ray Belanger. . . . We all owe Jack Riley an apology on the correct pronunciation of "often." It's pronounced like "orphan." . . . All of our new home owners say it's great to own a home. You can charge yourself an exorbitant rent. . . . Harold Warren is still out. We hope he will be back soon. . . . Bill Prior's son Bill Jr., who is fifteen, flew into Worcester from Grand Junction, Colorado. Young Bill has been going to school out there for the last ten years. He is now enrolled as a junior at Northbridge High. Young Bill, like his father, enjoys baseball. If he can play as good as Bill Sr., the coach is going to be one happy fella. Bill Sr. also has a 1958 Oldsmobile, a black beauty of a car.

We had heard so much about Henry Forget's picnic area that I just had to see it for myself. Henry has himself quite a place. Next year he will have sixteen picnic tables with fireplaces and a big beach. The best part of his place is that the area and water are so clean and easy to get to. It is on the Whitin Reservoir.

ACCOUNTING NEWS

by Beatrice Gauthier, Jacqueline Lemire, Pauline Reynolds, and Nancy Trainor

This month's news seems to be one big potpourri ranging from vacations and hospitals to future airline stewardesses and the rescue of blueberry pickers. . . . The late vacationers once again brought on that feeling of envy in the "early-bird" vacationers and that oft-repeated promise to oneself that we wouldn't take ours until the fall, too, next year. Ruth Kellaher, Helen Duggan, Val Allega and Ann Sprott motored to Quebec and Montreal, Canada for a week. With all those fine French names we're wondering who did the translating. . . . Harriet and Sidney LaFleur stayed in the States but their trip took them to Grand Rapids, Michigan to see their daughter, Thelma, graduate from Blodgett Memorial Hospital Nursing School. They also did some sightseeing by visiting the Thousand Islands and the Kellogg Factory in Battle Creek. . . . Also enjoying vacations were Ernie Chase, Jean Legere, Annie Plantinga, F. Merwin Brown, and Virginia Wood. . . . The hospitals claimed the time of Howard Anderson and Bill Hall. . . . At this writing Eve Lundberg and Helena Bloem are in St. Vincent Hospital, Worcester, and Shirley McNamara is in Whitinsville Hospital. . . . Tab now has the services of Brad Brown who has been transferred from Cost, and Statements has welcomed Agnes Krikarian, formerly of the Main Office. . . . As we said goodbye to Irene DeJordy who left to take up household duties, we say hello to Helen Novack who is back after a summer at home, Margie DeJong, formerly of Cost, and Dotty Dwight who calls Uxbridge home. . . . Joyce Bagnall left us on October 2. She was entertained at a dinner in her honor at the Colonial Club before leaving to attend The Grace Down's Air Career School in New York City. She hopes to become an airline stewardess upon completion of her schooling. . . . Lois Blakely, a former time clerk in Department 438, has returned to the teaching profession and will instruct the seventh grade in Grafton. . . . We welcome back Bruce Davidson to the second shift in Department 414.

Time continuously moves on and so we again have the inevitable birthdays and anniversaries. Birthdays are being celebrated (or ignored!) by Matty Zywien, Eva Lundberg, Gerry Forget, Vicky Roy, Helen Novack, Lucien Horent, Helen Duggan, Evelyn Maziarka, Roscoe Knight, Simonne Grenier, Joe Krol, Al Destrempes, Dick Rykosky, Cleve Reynolds, Ray Tebeau, Allan Baldwin, Albert Drewniak, William Hall and Edith Allen. . . . Anniversary good wishes to Marshall and Gene Clark, Mona and Hub Paine, Jean and Bob Legere, Oscar and Vivian Erickson, Ken and Ruth Crossman, Mr. and Mrs. Henry Lawton, Howard and Isabelle Anderson, Joe and Annette Krol, Paul and Rita Larossee, Dick and Bev Rykosky, Gerry and Alice Forget, Eileen and Bill Hall, Mr. and Mrs. Howard Cook, Nancy and Harold Porter, Ruth and John Thompson, Mr. and Mrs. Don Rae, Gordon and Joyce Curtis and John and Lila Miracle. . . . Roland Farrar now has become a famous figure down in South Uxbridge. The story carried by the newspapers stated that two women blueberry pickers became lost in the wilds of South Uxbridge. A motorist stopped at Roland's home and notified Roland who, in turn, notified the

New Sales Personnel at Spartanburg Office

The Whitin Machine Works is very pleased to announce the appointment of Mr. Jackie W. Calvert to the sales staff at the Spartanburg, S. C. office.

Mr. Calvert was born in Spartanburg, S. C. and educated in the schools there. As an undergraduate at Clemson Textile School, he was particularly interested in athletics and was named to the I.N.S. All-American Football Team in 1951. Following his graduation from Clemson in 1952, he served in the U. S. Army in the Far East for two years. He was most recently employed by the Beaumont Division of Spartan Mills where, since 1955, he had been assigned to the Time Study Department and as a Supervisor in the Spinning Room.

Jackie has golf, handball and softball as hobbies. While still extremely interested in football, he confines his activities to watching.

police and then set out with a neighbor to search for the women. They succeeded in leading the women out by the sound of their voices about two hours later. . . . Old Man Winter hasn't even begun to show his face; Santa hasn't been seen on Main Street, U. S. A. jingling his bells yet; but if you listen very elosely you can hear the faint sounds of Christmas as the members of the Christmas committee begin to have fun arranging for our annual party. This year the place is the Rock Garden in Medway, with Johnnie Witek furnishing the music for dancing. The committee has extra special invitations printed and the menu sounds delicious. So yours truly will be there on December 6 to count noses and make certain that everyone, absolutely everyone, not only attends but also has a gay time.

Our best wishes are extended to our reporter Pauline Reynolds who will leave us on December 24 to become a full time housewife and also to wait for that big event. We are all very pleased to see one of her happiest dreams become a reality. . . . Two old faces are again being seen as they roam the new "inner sanctum" of 462. Millie Amiro and Elaine Lemire have returned to the Cost section. . . . Mary Thibeault, formerly of Traffic, and Bernice Plante, formerly of Department 490, are also welcomed, and we hope they like us. . . . A sad news bulletin has reached us from the John Shaw residence. It announces the death of a beloved member-in-good-standing of the household—Eli, their toy Manchester terrier. . . . Don't forget the Christmas party! Prizes, surprises—a must on everyone's social calendar.

RING JOB

by Robert E. Balcome

Long-range reporting is not what it seems. In order to have news today issued two months after in the SPINDLE and still be news it must have that quality that will hold your interest no matter when it's printed. . . . Alphonse Pariseau has retired after more than forty years of service. Our best wishes go with him. . . . Welcome back to Joe Witek and Arthur Thifault, some of the last to be furloughed. . . . We were sorry to see Archie Handfield, Roland Morel, Norman King, Louis Dionne, Colbert Fontaine and Stella Damarjian leave us, but hope it is only for a short period. . . . Week end trips to Elmira, New York, and Westfield, New Jersey, were made by Everett Gaspar. . . . Your reporter's trip to Portsmouth, New Hampshire, will be enlarged upon in the Inspection Department column. . . . Belated birthday greetings to Al Blanchette, Ed Morel and Albert Roy.

PRODUCTION

by Marge Newton and Tad Wallace

Roger Yeaton is our personality this month. The "Wyatt Earp" of Production was born in Bangor, Maine (this comes as a surprise to no one), some few years ago. He was educated in the Bangor schools where he was very active in school activities, especially as a basketball player. We can imagine Roger must have been a real help on the backboards. After graduation, he attended the University of Maine but, being one of nine children and it being 1934, he found it necessary to abandon his schooling and look for work. For the next five winters, 1934 through 1938, Roger was a lumberjack for the Great Northern Paper Company. It was construction work in the summer and he loved every moment he spent in the great outdoors. In 1939, Roger came to Woonsocket and found work as a spinner in the Woonsocket Rayon Company. In 1941 he was wed to the former Rose Parker in that city. The Yeatons are the proud parents of George, a 14-year-old son and Cynthia, a 12-year-old daughter. During the war years, Roger was a government instructor in the shipyards. In 1945 he came to Whitin as an expeditor on spinning and twisters. He has many interests. He is active in a police unit of Civilian Defense, carries on a painting business, and holds an active membership in the Knights of Columbus. Roger also loves to hunt but says he has found very little time in the past few years to pursue his favorite sport. Roger likes people, possesses a pleasant personality, has a keen sense of humor, and is generally around wherever you find people enjoying themselves. His ambition: to retire and live a leisurely life in his favorite place—Maine.

The department golf league has finished the season. The final standings at the completion of regular league play were as follows:

Team	*Points Won*	*Points Lost*
Bonoyer's Bullets.....	27	15
Young's Yanks.....	24½	17½
Mercak's Masters.....	22½	19½
Bisson's Bullies.....	22	20
Malkasian's Mules.....	19½	22½
Sangster's Slammers.....	19	23
Fournier's Foxes.....	17	25
Kane's Killers.....	16½	25½

In the playoffs Bonoyer beat Bisson and Mercak beat Young. In the finals however, Joe Mercak's Masters won over Ernie Bonoyer's Bullets. The winner of the Fall Tournament this year was John Stanovitch, and the runner-up was Bill Markarian. Trophies were awarded to the winners at a banquet held at the Thompson Raceway Club on Saturday, September 20. This has been a good league this year with eight teams playing. Many humorous incidents took place and the closeness of the race nearly all the way made the league unusually interesting. Plans are being made for next season when it is hoped we can have as much enjoyment as this past season has provided. Officers for the coming year are as follows: President, Norm Jussuame; Vice President, Tom Cawley; Secretary, Bill Kearnan; and Treasurer, Tad Wallace.

Leonard White Appointed General Purchasing Agent at Whitin

According to an announcement issued recently by Mr. J. Hugh Bolton, President, Whitin Machine Works, Mr. Leonard White has been advanced from Assistant General Purchasing Agent to General Purchasing Agent. In this new position he is assuming duties relinquished by Vice-President Ralph E. Lincoln.

Mr. White came to Whitin in December 1943 as steel buyer, having had previous experience in steel sales with Jones & Laughlin Steel Corp., Pittsburgh, Pa.

Mr. White was born in Atchison, Kansas, and is a graduate of Hobart College. He resides at 627 Hill Street, Whitinsville with his family.

Mr. White is a member of the Worcester County Purchasing Agents Association, Whitinsville Golf Club, and is a Director of the Bancroft Automobile Club.

Ann Wojeik was tendered a shower at the Oyster Cabin on October 22. It must have been a gala affair. Entertainment was provided by Jennie Galas and her magic accordion, and the dance team of Lucy and Doris also performed. Those present say it is too bad that a talent scout was not in attendance or we might have had some of our friends headed for stardom. . . . The bowling season is in full swing. At the moment our boys are firmly entrenched in second place and promise to move up a notch real soon. Our standard bearers this year are Jack Gilchrist, Mike

Mystery Photo—on the left is Jim Dundas of Job Evaluation. You should have little difficulty in identifying the boy on the right

Ezzo, Rollie Dion, John Stanovitch, Maurice Morin, and Dave Richardson. This may be the "next year" we were told to wait for last March. Good luck to our team all the way.

The Annual Production Department Christmas Party will be held again this year at the Nipmuc Rod and Gun Club. Mrs. Walker will cater her famous family-style ham and turkey dinner. Johnny Witek's band will be on hand for dancing. Other entertainment is planned. This is generally a gala affair, so why not join the crowd and have an evening of fun? Make your reservations with Jack Gilchrist, Marge Newton, Pauline Demaris or Dick Mombourquette. . . . Don Gauthier and Jack Gilchrist had a bet on a bowling match. The loser was to bake an apple pie and serve it to the winner. Don won the bowling match but this may be a classic example of a winner being a loser. Don's many friends are hoping that Jack is a better baker than a bowler.

REPAIR SALES

by Virginia Lindblom

I am now the SPINDLE reporter for the Repair Sales Division. We thank Carol Corron for the wonderful job she did as reporter for the SPINDLE in our department.

The girls of Repair Sales held a picnic at Purgatory for Carol Corron and Joan Davidson. Carol is now working in Worcester at the Worcester Guaranty Bank & Trust Company. Joan has left us to take up domestic duties. We wish them happiness in their new occupations. . . . We welcome Marion Taft to our department. Marion formerly worked in the Billing Department of the Main Office. We also welcome Mildred Sylvester. Mildred formerly worked in Sub-Contract. We hope that they will be happy with us.

Albin Nelson retired after forty-six years at Whitin. Both his good nature and his first-aid will be missed by our office. He always kept the members of our department in such necessities as band aids, aspirins, etc. A party was given in his honor at the Uxbridge Inn on October 30. . . . Messrs. Rawlinson and Cunningham represented our department at the Greenville Textile Show which was held October 6–11. Elmer Benton and Charles Pearson also attended. . . . Russell Braman vacationed in the West Indies. . . . The cute chemb in the last issue's mystery photo was Norma Baker. . . . The Repair Sales Division has moved into its spacious new home on what was formerly the Roll Job. . . . November birthday congratulations to Nancy MacIntyre, Russell Braman, and Cecil Small. November anniversary congratulations to Jenny Commons, Madeleine Leaver, "Tootie" Devlin, Elmer Benton, and Tom Marshall. . . . A lone December birthday greeting to Marguerite Tatro and December anniversary greetings to Betty Mombourquette and Bill Baird.

METHODS

by Jean Cunningham

They say that time goes by faster as you get older. I believe it, for it doesn't seem a whole month since I sat here typing the last issue's column. . . . We lighted the candles on the cake in October for happy birthdays for Louis Beval, Charles Mateer, Jennie Polek, Roy Worthington, Emmet Martin, Harry Bedegian, and Trina Wynja. . . . Congratulations to Frank Dehaas and Mrs. Dehaas on celebrating their fifteenth wedding anniversary. Frank completed twenty years at Whitin on October 8, the same day his wedding anniversary was observed. . . . Al Coburn had his house painted. Each night after leaving the shop he went home and supervised the painting job. . . . Frank Budnick is proud of the Chrysler he bought. . . . Nicholas Dehaas has completed his apprenticeship as a tool designer. He is working under the supervision of Arno Wagner. Nick celebrated his graduation by buying his fellow workmen a coke. . . . Also, Tool Design's loss is our gain, for Philip Kooistra is now working with Frank Dehaas. Phil has a grand disposition and sense of humor. . . . Al Capone drove Johnny Walsh to the airport when Johnny went to visit his son at Pensacola. John and his wife took this opportunity during John's third week's vacation to have a really good time. . . . Happy birthdays came to Don Hamblett, Leo Petrie, Bill Boyd, Gil Baker, Bridgie Wawrezkiewicz, Charlie Peckham in November. . . . David Grey, Henry Pariseau, Albert Brouwer and Herbert Balcome will celebrate their birthdays in the merry month of December.

ENGINEERING AND MASTER LIST DEPARTMENTS

by Louis Lucier and Frances Healey

Personality: Stanley Witek with his wife and three children live in their own home at 74 Rivulet Street in North Uxbridge. Besides his present job in the Engineering Department, he has worked on the Gear Job and also with the Outside Yard crew from 1939–1941. He attended Uxbridge High and Worcester Boys Trade Schools. His spare time is well accounted for, as besides being a musician (guitarist), he loves to fish and hunt. He also has the hobby of raising birds. He entered the Navy in 1941 and served his country for three years. Stan is very well liked by all his co-workers. He is a great asset to any department, as he is a conscientious worker. He is a Red Sox fan, too.

We are glad to see that Roland Boutiette recovered real well from his illness the past couple of months, and that he is now working full time again with us. . . . Recently received a letter from John Thompson and all indications show that he is getting along very well. . . . Within the past couple of months, Shirley Zakarian, Ted Fior, Bruno Kerner, Seb Kalousdian, and Ted Widor have left us to find work elsewhere. . . . Ethel Braman, Master List, and her future husband, Frank Consiglio, were recipients of a party held by their friends at the Town Crest Club in Worcester on the night of October 2. . . . John Lash has resumed jury duty in Boston. . . . Congratulations to Jim McRoberts and Mrs. McRoberts on their twenty-fifth wedding anniversary celebrated on October 17. . . . After seeing the averages of some of the bowlers in the Shop League this season, one would have to say that it looks like very stiff competition and a better league. Our own Master List team has been doing very well. It is now in fourth place, but the teams are so bunched up that by the time this article is read it could be leading the league. This is a far cry from our teams of yesteryear. . . . On September 20, a group of fellows from our Departments and Research held their annual tournament at the Castle Hill Golf Course. . . . Birthdays for September were observed by J. Orrell, J. Arsenault, J. Thompson, Seb Kalousdian, G. Remillard, E. Baillargeon, E. Bedigian, J. Davidson, M. Tetreault and R. Courtemanche. . . . Birthdays for October were observed by J. Ratcliffe, P. Bedrosian, R. Arpin, E. Desjourdy and B. Pontes.

Now the labourer's task is o'er;
Now the battle day is past;
Now upon the farther shore
Lands the voyager at last.
Father, in Thy gracious keeping
Leave we now Thy servant sleeping.

John Ellerton

Their friends and associates extend heartfelt sympathy to the bereaved

Relatives and friends of Joseph A. Moussette, 60, of 11 McBride Street, Northbridge, who died on September 27.

Friends and survivors of Jacob Ovian, 70, of 30 D Street who died on September 24.

Family and friends of Mrs. Jane A. Wright, 84, of 28 Main Street, who died on September 27.

Survivors and friends of Henry Lambert, 79, of 9 Elm Street, who died September 30.

Friends and relatives of Patrick J. Kelly, 59, of 152½ Church Street who died in St. Vincent Hospital.

Family and friends of Ellen J. Holt, 19, of Douglas Street, Uxbridge, who died on October 17.

Relatives and friends of James F. Marshall, 72, of 22 Spring Street, Whitinsville, who died on October 17.

Peter Roberts, Ring Job, on the death of his wife Lillian on August 22.

Gerard Larochelle, Ring Job, on the death of his mother, Mrs. Joseph Lamontagne, in St. Magloire, Canada.

Friends and family of Mrs. Irene Milkman, 64, of 22 C Street, Whitinsville, who died on September 7. She was a time clerk.

George Burgess, Engineering, on the death of his father.

Everett Gaspar, Ring Job, on the death of his mother, Mrs. Margaret Allen, in Whitinsville on October 27.

Louis and Albert Roy, Ring Job, and Felicien Roy, Traffic Department, on the death of their brother Joseph in Montmagny, Quebec, on October 27.

Lorenzo Noel, Traffic Department, on the death of his mother.

Ronald Bibeault, Department 432, upon the death of his brother Don in Woonsocket on October 15.

Maurice Landry, Department 432, upon the death of his mother in Manville, R.I., on October 24.

Friends and relatives of John B. Lucier, 79, of Fisherville, who died at his home on October 26.

George Plitouke, Department 435, on the death of his mother.

Thomas Eccleston, Department 435, on the death of his brother on August 22.

Joseph Berkowitz, Department 435, on the death of his son Michael.

Henry Harper, Department 435, on the death of his mother in Glendale.

Friends and family of Henry J. Todd, 81, of 26 Maple Street who died in the Beaumont Nursing Home, Northbridge, on October 8. He was for 59 years a machinist at the Whitin Machine Works.

To Stanley Ostergaard and Beverly Ostergaard, Department 416, a daughter at Hahnemann Hospital on September 26.

To Ray Young, Production, and Estelle Young, a son, Thomas Christopher, weight 10 lbs. 2 oz., in Whitinsville Hospital on October 12.

To Claude Bolduc, Department 413, and Mrs. Bolduc, a daughter, Denise Anne, in The Memorial Hospital on September 16.

To Ernest Kroll, Department 401, and Mrs. Kroll, a daughter, Kathleen Ann, weight 8 lbs. 9 oz., in Webster District Hospital on September 25.

To Robert Philbrook, Department 435, and Mrs. Philbrook, a son, Robert.

To Andrew Smith, Department 435, and Mrs. Smith, a son, Kenneth Andrew, weight 6 lbs. 1 oz., on June 17.

To Bob Smalarz, Accounting, and Lucille Smalarz, a daughter, Kathy Jane, weight 5 lbs. 14 oz., in Woonsocket Hospital on October 14.

To Richard Jette, Department 434, and Mrs. Jette, a son, Michael Edmond, weight 8 lbs. 6 oz., at St. Vincent Hospital on September 20.

To Richard Rykosky, Accounting, and Beverly Rykosky, Research, a daughter, Debra Anne, weight 3 lbs. 12 oz., in Milford Hospital on September 14.

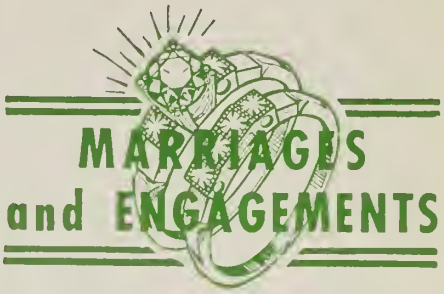
To John and Marcia Hanson, formerly of Department 465, a son, Hugh S., weight 5 lbs. 10 oz., in Whitinsville Hospital on September 28.

To Robert Julian and Paula Julian, daughter of Al Capone of Methods, a son, Peter Stephen, weight 6 lbs. 12 oz., in Framingham Hospital on September 7.

To William Lafleur and Shirley Lafleur, daughter of Simon Bosma, a daughter, Lani May, in Pearl Harbor, Hawaii, on September 12.

To Lloyd Rose, Engineering, and Mrs. Rose, a son, on September 8.

To Harry Simonian and Carol McCrea Simonian, formerly of Repair Sales, a daughter, Sandra Lene, weight 6 lbs. 8 oz., at The Memorial Hospital on September 21.



Christopher Smith and Grace Colton, daughter of Mr. and Mrs. James Colton, were married in Wilkonsville on September 13.

Ronald Collins and Janet Harding, formerly of Department 410, were married in the Nazarene Church, Uxbridge, on September 6.

Norman Roy, son of Louis Roy of Department 437, and Joann Tominski were married in The Sacred Heart Church, Milford, on September 27.

Lt. Allan Carlson of Fort Monmouth, New Jersey, and Deborah Rawlinson were married in the Village Congregational Church on September 7.

Jack Jellesma, Department 412, and Joyce Sughrue were married in the United Presbyterian Church, Whitinsville, on December 6.

Richard O'Rourke, Jr. and Felice Hayes were married in St. Mary's Church, Milford, on October 25. The reception was held at the Uxbridge Inn.

Walter R. Bloniasz, Traffic Department, and Beverly A. Kellaher were married in St. Patrick's Church, Whitinsville, on October 4.

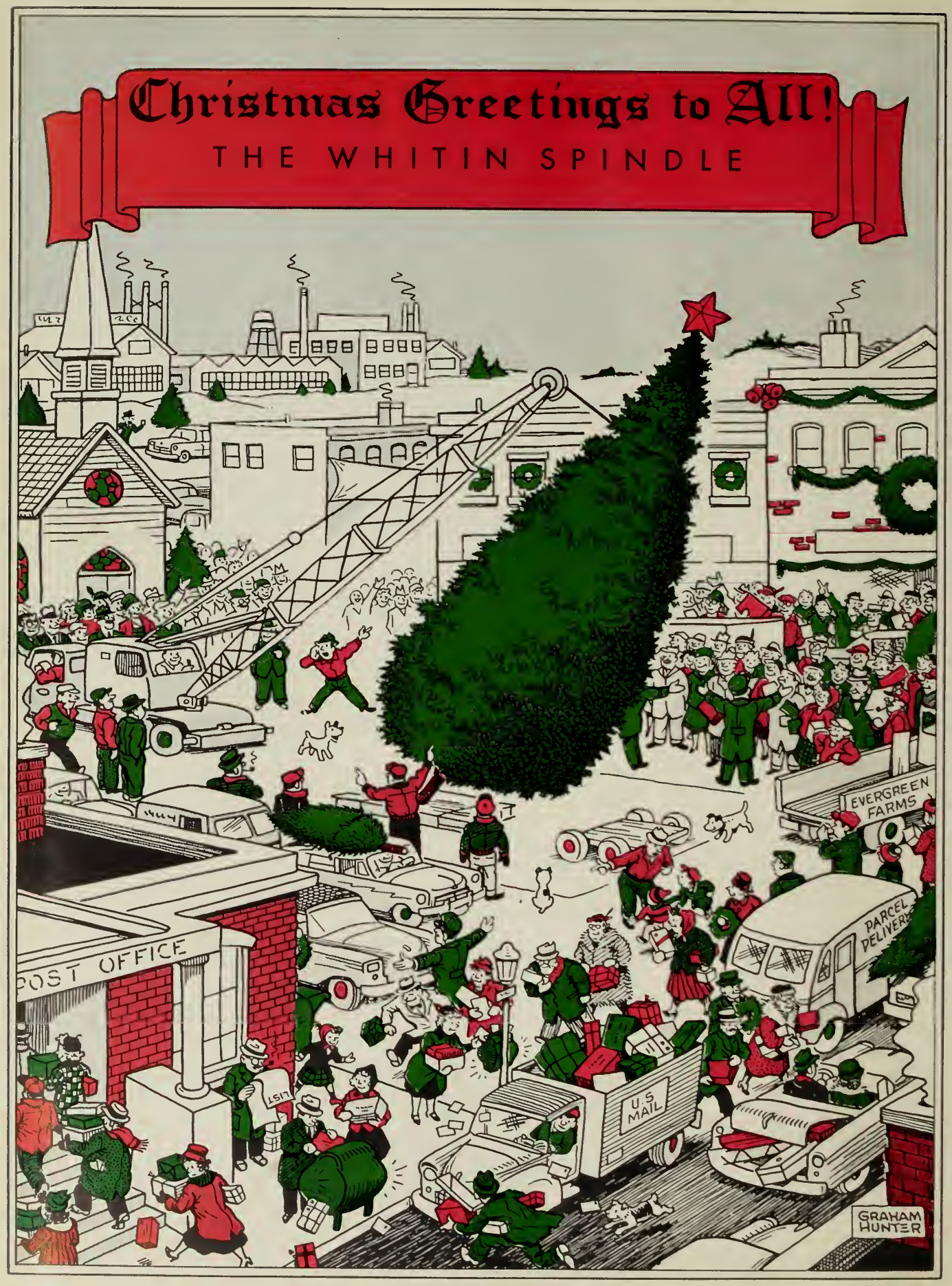
Alfred Capone, Methods, and Doris Taft were married in St. John's Episcopal Church, Wilkinsonville, on November 8.

The engagement of Leon Dumas of Department 425 and Ellen Booth of Brooklyn, New York, has been announced.

William Bisbee and Nina Donatelli, daughter of Maria Donatelli of Department 401, were married in the Church of the Good Shepherd, Linwood, on November 15.

Norman Belval and June Boisvert, formerly of Department 410, were married in the Church of the Good Shepherd, Linwood, on November 29.

Frank Consiglio and Ethel Braman, Master List, were married in St. Patrick's Church on Thanksgiving Day, November 27.


Christmas Greetings to All!
THE WHITIN SPINDLE
POST OFFICE
EVERGREEN FARMS
PARCEL DELIVERY
U.S MAIL
GRAHAM HUNTER